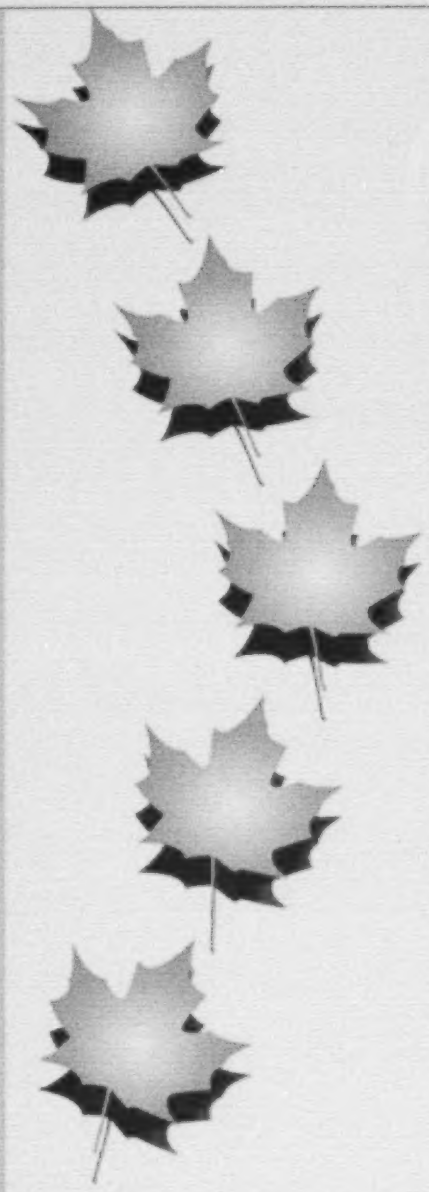
Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada



Canadian Patent Office Record

La Gazette du Bureau des brevets

Vol. 132 No. 37 September 14, 2004 Vol. 132 Nº. 37 le 14 septembre 2004

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 11

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 45

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 73

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 135

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 137

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 145

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 151

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 163

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,169,420
2,229,586
2,312,524
2,432,166

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,169,420
2,229,586
2,312,524
2,432,166

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS *(DIES NON)*

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 14, 2004 contains applications open to public inspection from August 22, 2004 to August 28, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 22 août 2004 au 28 août 2004

Canadian Patents Issued

September 14, 2004

Brevets canadiens délivrés

14 septembre 2004

---

[11] **2,067,412**
[13] C
[51] **Int.Cl. 5A61B 17/36**
[25] EN
[54] **MYOCARDIAL REVASCULARIZATION THROUGH THE ENDOCARDIAL SURFACE USING A LASER**
[54] **REVASCULARISATION MYOCARDIQUE A TRAVERS LA SURFACE ENDOCARDIQUE AU MOYEN D'UN LASER**
[72] JEEVANANDAM, VALLUVAN, US
[72] SMITH, CRAIG R., US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY, US
[22] 1992-04-28
[30] US (694,102) 1991-05-01

---

[11] **2,071,924**
[13] C
[51] **Int.Cl. 5C12N 15/12 6C07H 21/00 6C07K 16/32 5G01N 33/566 5G01N 33/574 5C12Q 1/68 6C07K 14/82**
[25] EN
[54] **HEPATOCELLULAR CARCINOMA ONCOGENE**
[54] **ONCONGENE SPECIFIQUE AU CARCINOME HEPATUCELLULAIRE**
[72] YANG, STRINGNER SUE, US
[73] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, U.S. DEPARTM ENT OF COMMERCE, US
[85] 1992-06-16
[86] 1990-12-13 (PCT/US1990/007333)
[87] (WO1991/009045)
[30] US (451,953) 1989-12-19
[30] US (575,524) 1990-08-31

---

[11] **2,073,113**
[13] C
[51] **Int.Cl. 5A61K 47/48**
[25] EN
[54] **CONJUGATES**
[54] **CONJUGES**
[72] WRIGHT, ANDREW F., GB
[72] BLAKEY, DAVID C., GB
[72] FITTON, JOHN E., GB
[72] LINDHOLM, LEIF, SE
[72] LIND, PETER, SE
[72] HOLMGREN, JAN, SE
[73] KABI PHARMACIA AB, SE
[73] ZENECA LIMITED, GB
[22] 1992-07-03
[30] GB (9114399.0) 1991-07-03

---

[11] **2,073,118**
[13] C
[51] **Int.Cl. 5B41F 9/00**
[25] EN
[54] **INTAGLIO PRINTING MACHINE**
[54] **MACHINE D'HELIOGRAVURE**
[72] BLASS, ERNST ANTON, DE
[72] KUHN, HERMANN JOSEF, DE
[73] DE LA RUE GIORI S.A., CH
[22] 1992-07-06
[30] CH (2-273/91-4) 1991-07-30

---

[11] **2,084,166**
[13] C
[51] **Int.Cl. 5C07D 233/36**
[25] EN
[54] **POLYETHERDIAMINES CONTAINING IMIDAZOLIDONES**
[54] **POLYETHERDIAMINES RENFERMANT DES IMIDAZOLIDONES**
[72] SU, WEI-YANG, US
[72] CUSCURIDA, MICHAEL, US
[72] RENKEN, TERRY LEE, US
[73] HUNTSMAN PETROCHEMICAL CORPORATION, US
[22] 1992-11-30
[30] US (07/928,582) 1992-08-13

---

[11] **2,085,495**
[13] C
[51] **Int.Cl. 5C07C 265/14 5C09D 175/04 5C08K 5/29**
[25] EN
[54] **ISOXYANATOCARBOXYLIC ACIDS, A PROCESS FOR THEIR PREPARATION AND THEIR USE IN COATING COMPOSITIONS AS CROSS-LINKING AGENTS**
[54] **ACIDES ISOCYANATOCARBOXYLIQUES; METHODE DE PREPARATION ET UTILISATION COMME AGENTS DE RETICULATION DANS DES COMPOSITIONS DE REVETEMENT**
[72] ZWIENER, CHRISTIAN, DE
[72] RETTIG, RAINER, JP
[72] NACHTKAMP, KLAUS, DE
[72] PEDAIN, JOSEF, DE
[72] ARLT, DIETER, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1992-12-16
[30] DE (P 41 42 275.9) 1991-12-20

---

[11] **2,088,258**
[13] C
[51] **Int.Cl. 5C07H 21/00 5A61K 48/00 5A61K 31/70**
[25] EN
[54] **NUCLEASE RESISTANT, PYRIMIDINE MODIFIED OLIGONUCLEOTIDES THAT DETECT AND MODULATE GENE EXPRESSION**
[54] **OLIGONUCLEOTIDES MODIFIES PAR LA PYRIMIDINE RESISTANTS A LA NUCLEASE, DETECTANT ET MODULANT L'EXPRESSION GENIQUE**
[72] COOK, PHILLIP DAN, US
[72] SANGHVI, YOGESH SHANTILAL, US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1993-01-27
[86] 1991-07-01 (PCT/US1991/004681)
[87] (WO1992/002258)
[30] US (558,806) 1990-07-27

[11] **2,088,962**
[13] C
[51] **Int.Cl. 5F21V 7/20 5F21V 7/10**
[25] EN
[54] **LIGHT FIXTURE WITH ADJUSTABLE BULB AND RADIANT HEAT DISSIPATING REFLECTOR**
[54] **APPAREIL D'ECLAIRAGE MUNI D'UN REFLECTEUR REGLABLE DISSIPANT LA CHALEUR RAYONNEE ET CELLE PRODUITE PAR L'AMPOULE**
[72] RUSSELLO, THOMAS, US
[72] SANGIAMO, RICHARD, US
[73] GENLYTE THOMAS GROUP LLC, US
[22] 1993-02-05
[30] US (965,221) 1992-10-23

---

[11] **2,090,195**
[13] C
[51] **Int.Cl. 5E04H 4/16 5F01C 19/08**
[25] EN
[54] **SELF PROPELLED SUBMERSIBLE SUCTION CLEANER**
[54] **ASPIRATEUR SUBMERSIBLE AUTOMOTEUR**
[72] SEBOR, PAVEL, ZA
[73] SEBOR, PAVEL, ZA
[22] 1993-02-23
[30] ZA (92/1500) 1992-02-28
[30] ZA (92/1501) 1992-02-28
[30] ZA (92/1502) 1992-02-28
[30] ZA (92/1503) 1992-02-28
[30] ZA (92/1504) 1992-02-28
[30] ZA (92/1505) 1992-02-28
[30] ZA (92/1506) 1992-02-28
[30] ZA (92/1507) 1992-02-28
[30] US (880,662) 1992-05-11
[30] US (880,663) 1992-05-11
[30] US (880,664) 1992-05-11
[30] US (880,665) 1992-05-11
[30] US (880,666) 1992-05-11
[30] US (880,667) 1992-05-11
[30] US (880,668) 1992-05-11
[30] US (880,669) 1992-05-11

---

[11] **2,091,424**
[13] C
[51] **Int.Cl. 5A47J 43/046**
[25] EN
[54] **QUIET AND EFFICIENT MOTOR COOLING FAN ASSEMBLY FOR A BLENDER**
[54] **VENTILATEUR EFFICACE ET SILENCIEUX POUR MOTEUR DE MELANGEUR**
[72] BYRNE, JACK MELVIN, US
[72] BOOZER, RICHARD D., US
[73] VITA-MIX CORPORATION, US
[22] 1993-03-10
[30] US (07/867,990) 19 :-04-13

---

[11] **2,093,113**
[13] C
[51] **Int.Cl. 5G01N 27/26**
[25] EN
[54] **METHOD FOR FORMING PARTICULATE REACTION AND MEASURING METHOD THEREOF**
[54] **PROCEDE DE MISE EN REACTIONS CHIMIQUES DE PARTICULES ET METHODE DE MESURE DES REACTIONS**
[72] NAKATANI, KIYOHARU, JP
[72] MISAWA, HIROAKI, JP
[72] KITAMURA, NOBORU, JP
[72] UCHIDA, TATSUYA, JP
[73] RESEARCH DEVELOPMENT CORPORATION OF JAPAN, JP
[22] 1993-03-31
[30] JP (82525/1992) 1992-04-03

---

[11] **2,093,119**
[13] C
[51] **Int.Cl. 5E04B 5/08 5E04C 2/36**
[25] EN
[54] **PLANE HOLLOW REINFORCED CONCRETE FLOOR WITH TWO-DIMENSIONAL STRUCTURE**
[54] **DALLE EN BETON ARME, CREUSE, PLATE ET BIDIMENSIONNELLE**
[72] BREUNING, JRGEN ILLNER, DK
[73] BREUNING, JRGEN ILLNER, DK
[85] 1993-03-31
[86] 1991-09-30 (PCT/DK1991/000297)
[87] (WO1992/006253)
[30] DK (2375/90) 1990-10-01

---

[11] **2,093,718**
[13] C
[51] **Int.Cl. 5B05B 15/02**
[25] EN
[54] **NOZZLE CLEANING SYSTEM INCLUDING SPRAY GUN COVER FOR CAN COATING SYSTEM**
[54] **SYSTEME DE NETTOYAGE POUR L'AJUTAGE DU PISTOLET DE VAPORISATION D'UN APPLICATEUR D'ENDUIT POUR BOITES DE CONSERVE**
[72] WARYU, JOSEPH C., US
[72] LOPARO, THOMAS A., US
[72] MCMILLAN, GUY H., US
[72] NOVOTNY, MARK W., US
[72] BUCKLER, JEFFREY M., US
[73] NORDSON CORPORATION, US
[22] 1993-04-08
[30] US (875,922) 1992-04-29

---

[11] **2,096,619**
[13] C
[51] **Int.Cl. 5G06F 15/21 5G06F 15/40**
[25] EN
[54] **FLEXIBLE METHOD FOR APPLYING CUSTOMIZED RATING ADJUSTMENTS TO TRANSACTION CHARGES**
[54] **METHODE SOUPLE POUR EFFECTUER DES AJUSTEMENTS PERSONNALISES DANS LA FACTURATION DES TRANSACTIONS**
[72] CARROLL, TERRI A., US
[72] HASBANI, JACQUES E., US
[73] PITNEY BOWES INC., US
[22] 1993-05-19
[30] US (888,682) 1992-05-22

---

[11] **2,097,264**
[13] C
[51] **Int.Cl. 5D04H 3/16 5D06N 5/00 5B32B 11/02 5B32B 5/08**
[25] EN
[54] **LAMINATE WITH WEB AND LAID COMPONENTS**
[54] **STRATIFIE AVEC TOILE FILEE-LIEE**
[72] SCHOPS, MICHAEL, DE
[72] KAULICH, FRANZ, DE
[72] WEITER, BERTRAND CLAUDE, DE
[73] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 1993-05-28
[30] DE (G 92 07 367.0) 1992-05-30

[11] **2,100,168**
[13] C
[51] **Int.Cl. 5C25D 5/34 5C25D 11/30**
[25] EN
[54] **TWO-STEP CHEMICAL/ ELECTROCHEMICAL PROCESS FOR COATING MAGNESIUM ALLOYS**
[54] **PROCEDE CHIMIQUE ET ELECTROCHIMIQUE A DEUX PHASES POUR REVETIR LES ALLIAGES DE MAGNESIUM**
[72] BARTAK, DUANE E., US
[72] WOOLSEY, EARL R., US
[72] LEMIEUX, BRIAN E., US
[73] TECHNOLOGY APPLICATIONS GROUP, INC., US
[85] 1993-07-08
[86] 1992-02-25 (PCT/US1992/001495)
[87] (WO1992/014868)
[30] US (661,503) 1991-02-26

[11] **2,100,287**
[13] C
[51] **Int.Cl. 5H01R 13/62**
[25] EN
[54] **FEMALE SOCKET OF "MODULAR JACK" TYPE WITH INTEGRATED CONNECTIONS**
[54] **DOUILLE DE TYPE JACK MODULAIRE A CONNEXIONS INTEGREES**
[72] BONVALLAT, PIERRE, FR
[72] FASCE, XAVIER, FR
[73] POUYET INTERNATIONAL, FR
[22] 1993-07-12
[30] FR (92 09744) 1992-07-31

[11] **2,101,083**
[13] C
[51] **Int.Cl. 5A61K 31/60 5A61L 25/00 5A61K 7/04 5A61K 9/70**
[25] EN
[54] **IMPROVED FLEXIBLE COLLODION COMPOSITIONS**
[54] **COMPOSITIONS FLEXIBLES DE COLLODION, AMELIOREES**
[72] POPP, KARL F., US
[73] STIEFEL LABORATORIES, INC., US
[85] 1993-07-21
[86] 1992-01-31 (PCT/US1992/000873)
[87] (WO1992/013529)
[30] US (649,692) 1991-02-01
[30] US (724,824) 1991-07-02

[11] **2,102,354**
[13] C
[51] **Int.Cl. 5C10G 45/16**
[25] EN
[54] **EBULLATED BED HYDROPROCESSING OF PETROLEUM DISTILLATES**
[54] **HYDROCRAQUAGE PAR REACTEUR A COMBUSTIBLE EN SUSPENSION DES DISTILLATS DE PETROLE**
[72] STEINBERG, ROBERT M., US
[72] NICCUM, JACQUELYN G., US
[72] STRICKLAND, JOHN C., US
[73] TEXACO DEVELOPMENT CORPORATION, US
[22] 1993-11-03
[30] US (07/978,615) 1992-11-19

[11] **2,102,587**
[13] C
[51] **Int.Cl. 5C07C 205/06 5C07C 201/08**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF DINITROTOLUENE**
[54] **PROCEDE DE PREPARATION DU DINITROTOLUENE**
[72] SCHIEB, THOMAS, DE
[72] WIECHERS, GERHARD, DE
[72] SUNDERMANN, RUDOLF, DE
[72] ZARNACK, UWE, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1993-11-09
[30] DE (P 42 38 390.0) 1992-11-13
[30] DE (P 43 09 140.7) 1993-03-22

[11] **2,102,679**
[13] C
[51] **Int.Cl. 5H05B 37/02**
[25] EN
[54] **TOUCH DIMMER SYSTEM**
[54] **GRADATEUR A COMPOSITION**
[72] WATSON, DOUGLAS R., US
[72] BOGORAD, LEV, US
[72] LOMBARDI, ALFRED J., US
[72] NEIGER, BENJAMIN, US
[72] RIVERA, LESTER, US
[72] JUSTINIANO, JOSEPH G., US
[72] ALUMA, ZVI, US
[73] LEVITON MANUFACTURING CO., INC., US
[22] 1993-11-08
[30] US (07/975,371) 1992-11-12

[11] **2,103,110**
[13] C
[51] **Int.Cl. 5C07C 243/38 5C07D 321/10 5C07D 319/18 5C07C 65/21 5A01N 43/24 5C07C 67/31 5C07C 51/367 5A01N 37/40 5C07D 317/68 5C07C 69/92**
[25] EN
[54] **INSECTICIDAL N'-SUBSTITUTED-N,N'-DIACYLHYDRAZINES**
[54] **INSECTICIDES DU TYPE N,N'DIACYLHYDRAZINES A SUBSTITUANT EN N'**
[72] LIDERT, ZEV, US
[72] HORMANN, ROBERT EUGENE, US
[72] LE, DAT PHAT, US
[72] OPIE, THOMAS RANSON, US
[73] DOW AGROSCIENCES LLC, US
[22] 1993-11-15
[30] US (07/984,189) 1992-11-23
[30] US (08/129,549) 1993-09-29

[11] **2,104,339**
[13] C
[51] **Int.Cl. 5C07C 251/32 5C07C 331/12 5C07C 331/20 5A01N 47/40 5A01N 37/50 5C07C 255/64 5C07C 309/65**
[25] EN
[54] **N-ACETONYLBENZAMIDES AND THEIR USE AS FUNGICIDES**
[54] **N-ACETONYLBENZAMIDES ET LEUR UTILISATION COMME FONGICIDES**
[72] MICHELOTTI, ENRIQUE LUIS, US
[72] YOUNG, DAVID HAMILTON, US
[72] RANEY, ROBERT RUSSELL, US
[73] DOW AGROSCIENCES LLC, US
[22] 1993-08-18
[30] US (07/993,158) 1992-12-18

[11] **2,106,561**
[13] C
[51] **Int.Cl. 5B65B 43/08 5B65B 5/06 5B65B 41/10**
[25] EN
[54] **ROTARY HOPPER TRANSFER MECHANISM**
[54] **MECANISME DE TRANSFERT ROTATIF**
[72] GANZ, ROBERT H., US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1993-09-20
[86] 1993-01-19 (PCT/US1993/000663)
[87] (WO1993/014011)
[30] US (822,867) 1992-01-21

[11] **2,107,601**
[13] C
[51] **Int.Cl. 5F24D 15/00 5F24D 7/00 5F24D 13/02 5F24D 19/02 5F28F 3/12**
[25] EN
[54] **HEATING/COOLING SYSTEMS**
[54] **SYSTEMES DE CHAUFFAGE ET DE REFROIDISSEMENT**
[72] INGRAM, REX ANTHONY, GB
[73] INGRAM, REX ANTHONY, GB
[22] 1993-10-04
[30] GB (9220888.3) 1992-10-05

---

[11] **2,108,928**
[13] C
[51] **Int.Cl. 5B42D 15/02**
[25] EN
[54] **ID CARDS FOR IMPACT AND NON-IMPACT PRINTERS**
[54] **CARTES D'IDENTITE POUR IMPRIMANTES A IMPACT ET SANS IMPACT**
[72] RABY, JAMES M., US
[73] MOORE WALLACE NORTH AMERICA, INC., US
[22] 1993-10-21
[30] US (08/038,632) 1993-03-29

---

[11] **2,109,904**
[13] C
[51] **Int.Cl. 5D07B 1/10**
[25] EN
[54] **MULTI-STRAND STEEL CORD**
[54] **CABLE METALLIQUE A TORONS MULTIPLES**
[72] BRUYNEEL, POL, BE
[72] BOURGOIS, LUC, BE
[73] N.V. BEKAERT S.A., BE
[22] 1993-11-24
[30] EP (92204017.5) 1992-12-18

---

[11] **2,110,822**
[13] C
[51] **Int.Cl. 5B65D 23/08 5B65D 5/50**
[25] EN
[54] **A PACK FOR POURABLE PRODUCTS**
[54] **EMBALLAGE POUR PRODUITS COULANTS**
[72] BERGNER, RAINER, DE
[72] DROESSLER, HUBERT, DE
[72] KONKEL, SIEGFRIED, DE
[72] WEISS, VOLKER, DE
[72] WELTGEN, PAUL-OTTO, DE
[73] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1993-12-06
[86] 1992-05-26 (PCT/EP1992/001180)
[87] (WO1992/021578)
[30] DE (P 41 18 252.9) 1991-06-04

---

[11] **2,111,925**
[13] C
[51] **Int.Cl. 5C08G 18/61 5A61L 29/00**
[25] EN
[54] **THERMOPLASTIC POLYURETHANES MODIFIED BY SILOXANE BLOCK COPOLYMERS**
[54] **POLYURETHANES THERMOPLASTIQUES MODIFIES PAR DES COPOLYMERES A SEQUENCE DE SILOXANE**
[72] PUDLEINER, HEINZ, DE
[72] HUGL, HERBERT, DE
[72] DHEIN, ROLF, DE
[72] MULLER, HANNS-PETER, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1993-12-20
[30] DE (P 42 43 799.7) 1992-12-23

---

[11] **2,112,354**
[13] C
[51] **Int.Cl. 5F02G 5/00 5F02G 5/04**
[25] EN
[54] **COMBINED HEAT AND POWER SYSTEM**
[54] **SYSTEME COMBINE DE CHAUFFAGE ET D'ALIMENTATION**
[72] KNOWLES, JOSEPH, GB
[73] AIRCOGEN LIMITED, GB
[85] 1993-12-23
[86] 1992-07-02 (PCT/GB1992/001199)
[87] (WO1993/001403)
[30] GB (9114301.6) 1991-07-02

---

[11] **2,113,134**
[13] C
[51] **Int.Cl. 5D21H 23/58**
[25] EN
[54] **METHOD AND ASSEMBLY FOR PREVENTING AIR ENTRY BETWEEN A MOVING MATERIAL WEB AND A ROLL**
[54] **METHODE ET ASSEMBLAGE PREVENANT L'ADMISSION D'AIR ENTRE UNE BANDE EN MOUVEMENT ET UN CYLINDRE**
[72] PALOVIITA, PETRI, FI
[73] METSO PAPER, INC., FI
[22] 1994-01-10
[30] FI (930126) 1993-01-13

---

[11] **2,113,722**
[13] C
[51] **Int.Cl. 5A61L 15/28 5A61F 13/15 5A61F 13/46**
[25] EN
[54] **METHOD FOR CO-FORMING AN ABSORBENT STRUCTURE HAVING A TRANSFER LAYER AND A RESERVOIR LAYER AND THE RESULTING PRODUCT THEREOF**
[54] **METHODE SERVANT A PRODUIRE PAR CO-FORMAGE UN ASSEMBLAGE ABSORBANT PRESENTANT UNE COUCHE DE TRANSFERT ET UNE COUCHE RESERVOIR, ET PRODUIT AINSI OBTENU**
[72] CHAUVETTE, GAETAN, CA
[72] RAMACIERI, PATRICIA, CA
[72] LEVESQUE, YVON, CA
[73] JOHNSON & JOHNSON INC., CA
[85] 1994-01-18
[86] 1992-07-20 (PCT/CA1992/000308)
[87] (WO1993/001778)
[30] US (732,564) 1991-07-19

[11] **2,113,829**
[13] C
[51] **Int.Cl. 5C12N 15/75 5A01N 63/00 5C12N 1/21 5C12N 15/32**
[25] FR
[54] **NOUVEAU TYPE DE REPLICON GRAM-POSITIF - CONSTRUCTION DE VECTEURS RECOMBINANTS LE CONTENANT**
[54] **NOVEL TYPE OF GRAM POSITIVE REPLICON AND CONSTRUCTION OF RECOMBINANT VECTORS CONTAINING SAME**
[72] LERECLUS, DIDIER, FR
[73] INSTITUT PASTEUR, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[85] 1994-01-19
[86] 1992-07-20 (PCT/FR1992/000711)
[87] (WO1993/002199)
[30] FR (91/09240) 1991-07-22

---

[11] **2,116,829**
[13] C
[51] **Int.Cl. 5A61K 31/57**
[25] EN
[54] **USE OF A PREGNANE DERIVATIVE**
[54] **UTILISATION D'UN DERIVE DU PREGNANE**
[72] DECKERS, GODEFRIDUS HERMANUS JOHANNA, NL
[72] KLOOSTERBOER, HELENIUS JAN, NL
[73] AKZO NOBEL N.V., NL
[22] 1994-03-02
[30] EP (93200631.5) 1993-03-05

---

[11] **2,118,071**
[13] C
[51] **Int.Cl. 5C12N 15/60 5C12N 1/21**
[25] EN
[54] **DNA ENCODING LIMONENE SYNTHASE FROM MENTHA SPICATA**
[54] **SYNTHASE DU LIMONENE CODANT POUR L'ADN QUI PROVIENT DE MENTHA SPICATA**
[72] CROTEAU, RODNEY B., US
[72] COLBY, SHEILA M., US
[73] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[22] 1994-10-13
[30] US (08/145,941) 1993-10-28

---

[11] **2,120,523**
[13] C
[51] **Int.Cl. 5B23K 35/363 5H05K 1/09 5H05K 3/10**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE COMPOSITIONS AND METHODS FOR THE PREPARATION AND USE THEREOF**
[54] **COMPOSITIONS CONDUCTRICES, ET METHODES DE PREPARATION CONNEXES**
[72] CAPOTE, MIGUEL ALBERT, US
[72] TODD, MICHAEL GEORGE, US
[72] MANESIS, NICHOLAS JOHN, US
[72] CRAIG, HUGH P., US
[73] ORMET CORPORATION, US
[85] 1994-03-31
[86] 1992-10-01 (PCT/US1992/008333)
[87] (WO1993/006943)
[30] US (07/769,892) 1991-10-01

---

[11] **2,121,186**
[13] C
[51] **Int.Cl. 5C06B 47/14**
[25] EN
[54] **CROSS-LINKED EMULSION EXPLOSIVE COMPOSITION**
[54] **COMPOSITION EXPLOSIVE A BASE D'EMULSION RETICULEE**
[72] FORSBERG, JOHN W., US
[72] PEARSON, NILS O., US
[73] THE LUBRIZOL CORPORATION, US
[22] 1994-04-13
[30] US (048,050) 1993-04-14
[30] US (183,470) 1994-01-19

---

[11] **2,123,260**
[13] C
[51] **Int.Cl. 5H01R 13/719**
[25] EN
[54] **COMMUNICATIONS CONNECTOR TERMINAL ARRAYS HAVING NOISE CANCELLING CAPABILITIES**
[54] **RESEAUX DE BORNES DE CONNECTEUR DE COMMUNICATION A ELIMINATION DU BRUIT**
[72] NEAL, DONALD R., US
[72] FERRY, JULIAN J., US
[72] REED, CARL GENE, US
[72] LINCOLN, CLIFFORD F., US
[73] THE WHITAKER CORPORATION, US
[22] 1994-05-10
[30] US (08/088,934) 1993-07-08

---

[11] **2,124,128**
[13] C
[51] **Int.Cl. 5B65D 71/12 5B65D 55/06**
[25] EN
[54] **FLEXIBLE PACKAGING WITH CENTER OPENING FEATURE**
[54] **CONDITIONNEMENT SOUPLE A OUVERTURE CENTRALE**
[72] MCQUEENY, THOMAS PATRICK, US
[72] GEHLING, STEVEN CRAIG, US
[72] NEWMAN, WILLIAM ROBERT, US
[72] THEOBALD, JOHN ERWIN, US
[72] YEE, PAUL YUEN-PO, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1994-05-24
[30] US (125,446) 1993-09-22

---

[11] **2,124,455**
[13] C
[51] **Int.Cl. 5C07D 489/09 5A61K 31/485**
[25] EN
[54] **INDOLE DERIVATIVES, PROCESS FOR PRODUCING THE SAME AND MEDICINAL USES OF THE SAME**
[54] **DERIVES INDOLE, METHODE DE PRODUCTION ET UTILISATION EN MEDECINE**
[72] NAGASE, HIROSHI, JP
[72] MIZUSUNA, AKIRA, JP
[72] KAWAI, KOJI, JP
[72] NAKATANI, IZUMI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 1994-05-26
[86] 1993-09-29 (PCT/JP1993/001388)
[87] (WO1994/007896)
[30] JP (259841/92) 1992-09-29

[11] **2,126,968**
[13] C
[51] **Int.Cl. 5C10L 10/04 5B08B 17/00 5E21B 37/06**
[25] EN
[54] **USE OF SELECTED INHIBITORS AGAINST THE FORMATION OF SOLID ORGANIC-BASED INCRUSTATIONS FROM FLUID HYDROCARBON MIXTURES**
[54] **UTILISATION D'INHIBITEURS SELECTIFS POUR EMPECHER LA FORMATION D'INCRUSTATIONS CONSTITUEES DE SOLIDES ORGANIQUES A PARTIR DE MELANGES D'HYDROCARBURES LIQUIDES**
[72] VON TAPAVICZA, STEPHAN, DE
[72] ZOELLNER, WOLFGANG, DE
[72] HEROLD, CLAUS-PETER, DE
[72] GROFFE, JACQUES, FR
[72] ROUET, JEAN, FR
[73] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[73] ANTICOR CHEMIE, FR
[85] 1994-06-28
[86] 1992-12-22 (PCT/EP1992/002974)
[87] (WO1993/013294)
[30] DE (P 41 43 056.5) 1991-12-30

[11] **2,128,265**
[13] C
[51] **Int.Cl. 5C08K 5/3415 5C08L 77/00**
[25] EN
[54] **POLYAMIDES MASS COLOURED WITH DIKETOPYRROLOPYRROLE PIGMENTS**
[54] **POLYAMIDES COLORES AVEC DES PIGMENTS DE DICETOPYRROLOPYRROLE**
[72] WALLQUIST, OLOF, CH
[72] LAMATSCH, BERND, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1994-07-18
[30] CH (2186/93-1) 1993-07-20

[11] **2,128,377**
[13] C
[51] **Int.Cl. 5B41F 3/81 5B41J 27/00**
[25] EN
[54] **INKING ARRANGEMENT FOR PRINTING PRESSES**
[54] **DISPOSITIF D'ENCRAGE POUR PRESSES**
[72] IZUME, MASAYUKI, JP
[73] I. MAR PLANNING INC., JP
[22] 1994-07-19
[30] JP (5-178864) 1993-07-20
[30] JP (5-226074) 1993-09-10

[11] **2,129,959**
[13] C
[51] **Int.Cl. 5A61K 47/02 5A61K 33/06 5A61K 9/08 5A61K 31/70**
[25] EN
[54] **INJECTABLE PREPARATIONS FOR CURING AFFECTED ABNORMAL TISSUES, METHOD FOR THE PREPARATION THEREOF, AND USAGE THEREOF**
[54] **PREPARATIONS INJECTABLES POUR LE TRAITEMENT DES ANOMALIES TISSULAIRES, METHODE DE PREPARATION ET D'UTILISATION**
[72] OKAZAKI, HIDEO, JP
[73] LEQUIO PHARMA CO., LTD., JP
[73] WELFIDE CORPORATION, JP
[85] 1994-08-11
[86] 1993-09-20 (PCT/JP1993/001347)
[87] (WO1994/006443)
[30] JP (275132/1992) 1992-09-18

[11] **2,130,115**
[13] C
[51] **Int.Cl. 5C12Q 1/02 6A61K 38/18 6A61K 38/19 5G01N 33/48**
[25] EN
[54] **PREVENTION OF RETINAL INJURY AND DEGENERATION BY SPECIFIC FACTORS**
[54] **PREVENTION DES LESIONS ET DES DEGENERESCENCES RETINIENNES PAR DES FACTEURS SPECIFIQUES**
[72] LAVAIL, MATTHEW M., US
[72] STEINBERG, ROY H., US
[72] YANCOPOULOS, GEORGE D., US
[73] REGENERON PHARMACEUTICALS, INC., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1994-08-12
[86] 1993-02-12 (PCT/US1993/001328)
[87] (WO1993/015608)
[30] US (836,090) 1992-02-14
[30] US (897,307) 1992-06-11

[11] **2,132,378**
[13] C
[51] **Int.Cl. 5A01N 59/00 5C02F 5/08 5C02F 1/50 5C02F 1/76**
[25] EN
[54] **SOLID, DRY, CHLORINE-FREE ANTIMICROBIAL COMPOSITIONS, AND METHOD OF USE**
[54] **COMPOSITIONS ANTIMICROBIENNES SECHES ET SOLIDES EXEMPTES DE CHLORE ET METHODE POUR LEUR UTILISATION**
[72] YU, BING, US
[73] ROHM AND HAAS COMPANY, US
[22] 1994-09-19
[30] US (08/127,409) 1993-09-27

[11] **2,132,626**
[13] C
[51] **Int.Cl. 5H04L 12/56 5H04L 12/28**
[25] FR
[54] **INSTALLATION DE TRANSMISSION DE DONNEES, DU TYPE RESEAU RADIO, ET PROCEDE CORRESPONDANT**
[54] **RADIO NETWORK-TYPE DATA TRANSMISSION METHOD AND FACILITY**
[72] JACQUET, PHILIPPE, FR
[72] MUHLETHALER, PAUL, FR
[73] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[85] 1994-09-21
[86] 1994-01-26 (PCT/FR1994/000097)
[87] (WO1994/017616)
[30] FR (93/00750) 1993-01-26

---

[11] **2,132,801**
[13] C
[51] **Int.Cl. 5B65H 3/46**
[25] FR
[54] **DISPOSITIF POUR SEPARER DES PRISES DOUBLES ET DISPOSITIF DE DEPILAGE D'OBJETS PLATS EQUIPE DE CE SEPARATEUR**
[54] **DEVICE FOR SEPARATING TWO OBJECTS GRASPED TOGETHER AND DEVICE FOR DESTACKING FLAT OBJECTS EQUIPPED WITH SUCH SEPARATING DEVICE**
[72] MARTIN, PHILIPPE, FR
[72] TELUOB, JEAN-MARC, FR
[72] ASTIER, JEAN-LUC, FR
[73] SOLYSTIC, FR
[22] 1994-09-23
[30] FR (93 11 457) 1993-09-27

---

[11] **2,132,802**
[13] C
[51] **Int.Cl. 5B65H 3/46**
[25] FR
[54] **DISPOSITIF DE TRANSFERT D'OBJETS PLATS ET DISPOSITIF DE DEPILAGE EQUIPE DE CE DISPOSITIF DE TRANSFERT**
[54] **DEVICE FOR TRANSFERING FLAT OBJECTS AND DEVICE FOR DESTACKING EQUIPPED WITH SUCH TRANSFER DEVICE**
[72] MARTIN, PHILIPPE, FR
[72] TELUOB, JEAN-MARC, FR
[72] ASTIER, JEAN-LUC, FR
[73] SOLYSTIC, FR
[22] 1994-09-23
[30] FR (93 11 456) 1993-09-27

---

[11] **2,132,803**
[13] C
[51] **Int.Cl. 5B65H 3/46**
[25] FR
[54] **PREHENSEUR D'OBJETS PLATS ET DISPOSITIF DE DEPILAGE EQUIPE DE CE PREHENSEUR**
[54] **DEVICE FOR GRASPING FLAT OBJECTS AND DEVICE FOR DESTACKING EQUIPPED WITH SUCH GRASPING DEVICE**
[72] MARTIN, PHILIPPE, FR
[72] TELUOB, JEAN-MARC, FR
[72] ASTIER, JEAN-LUC, FR
[73] SOLYSTIC, FR
[22] 1994-09-23
[30] FR (93 11 458) 1993-09-27

---

[11] **2,132,955**
[13] C
[51] **Int.Cl. 5B29C 49/68**
[25] EN
[54] **MANDREL FOR COOLING**
[54] **MANDRIN DE REFROIDISSEMENT**
[72] MIZUTANI, TOMOZI, JP
[72] YOKOTA, KATSUYUKI, JP
[72] ARITA, MASANOBU, JP
[72] KOJYOU, HISASHI, JP
[73] KOHJIN CO., LTD., JP
[85] 1994-09-26
[86] 1993-07-02 (PCT/JP1993/000917)
[87] (WO1995/001254)

---

[11] **2,133,377**
[13] C
[51] **Int.Cl. 5A61B 17/04**
[25] EN
[54] **SURGICAL SUTURING APPARATUS WITH LOADING MECHANISM**
[54] **APPAREIL DE SUTURE CHIRURGICALE DOTE D'UN MECANISME DE CHARGEMENT**
[72] TOVEY, H. JONATHAN, US
[72] STONE, CORBETT W., US
[72] ZLOCK, STEPHEN W., US
[72] NICHOLAS, DAVID A., US
[72] GRANGER, RICHARD N., US
[72] RICHARDSON, MARGARET PAMELA, GB
[72] RICHARDSON, PHILIP, GB
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1994-09-30
[30] US (08/134,145) 1993-10-08

---

[11] **2,133,852**
[13] C
[51] **Int.Cl. 5B60R 13/01 5B62D 33/03**
[25] EN
[54] **SELF-POSITIONING TAILGATE COVER**
[54] **RECOUVREMENT DE PORTE A RABATTEMENT ARRIERE**
[72] ARNDT, RONALD C., US
[73] PENDA CORPORATION, US
[22] 1994-10-05
[30] US (132,755) 1993-10-06

---

[11] **2,135,845**
[13] C
[51] **Int.Cl. 5B07C 3/00 5B07C 3/08**
[25] EN
[54] **INTELLIGENT TRAYER FOR INSERTER SYSTEMS**
[54] **EMBARQUETEUSE INTELLIGENTE POUR SYSTEMES D'INSERTION**
[72] PICOULT, CHERYL L., US
[73] PITNEY BOWES INC., US
[22] 1994-11-15
[30] US (152,787) 1993-11-15

---

[11] **2,136,438**
[13] C
[51] **Int.Cl. 6C07K 5/103 5C08F 8/00 6C07K 7/06 6C07K 17/08 6C07K 5/083 5C07H 15/252 5A61K 47/48**
[25] EN
[54] **ANTHRACYCLINE CONJUGATES, THEIR PREPARATION AND THEIR USE AS ANTITUMOR AGENTS**
[54] **CONJUGUES D'ANTHRACYCLINE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'AGENT ANTITUMORAL**
[72] ANGELUCCI, FRANCESCO, IT
[72] GRANDI, MARIA, IT
[72] SUARATO, ANTONINO, IT
[73] PHARMACIA & UPJOHN S.P.A., IT
[85] 1994-11-22
[86] 1994-04-08 (PCT/EP1994/001100)
[87] (WO1994/026311)
[30] GB (9309663.4) 1993-05-11

[11] **2,137,012**
[13] C
[51] **Int.Cl. 5E01B 27/06**
[25] EN
[54] **A MACHINE INSTALLATION FOR TREATING THE BALLAST BED OF A TRACK**
[54] **MACHINE POUR LE CONDITIONNEMENT DE BALLAST DE VOIE FERREE**
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-11-30
[30] AT (A 2438/93) 1993-12-01

[11] **2,138,465**
[13] C
[51] **Int.Cl. 5D01F 6/62 5D02J 1/22 5D01F 6/84**
[25] EN
[54] **HIGH-TENACITY, LOW FLAMMABILITY POLYESTER YARN, PRODUCTION THEREOF AND USE THEREOF**
[54] **FIL DE POLYESTER PEU INFLAMMABLE ET A HAUTE TENACITE, SA FABRICATION SON UTILISATION**
[72] LEUMER, GERHARD, DE
[73] ARTEVA TECHNOLOGIES S.A.R.L., CH
[22] 1994-12-19
[30] DE (P 43 44 691.4) 1993-12-27

[11] **2,142,231**
[13] C
[51] **Int.Cl. 6G01B 15/02**
[25] FR
[54] **DISPOSITIF POUR LA MESURE DU PROFIL D'EPAISSEUR D'UN PRODUIT METALLIQUE SOUS FORME DE BANDE OU DE PLAQUE EN DEFILEMENT**
[54] **DEVICE FOR MEASURING THE THICKNESS PROFILE OF A METAL PRODUCT IN THE SHAPE OF A MOVING STRIP OR PLATE**
[72] CAMPAS, JEAN-JACQUES, FR
[72] TERREAUX, STEPHANE, FR
[72] VANHEE, PATRICK, FR
[73] SOLLAC, FR
[22] 1995-02-10
[30] FR (94 01725) 1994-02-11

[11] **2,143,230**
[13] C
[51] **Int.Cl. 6H04N 7/26**
[25] EN
[54] **METHOD AND DEVICE FOR NON-INTERLACE SCAN DETECTION AND FIELD ELIMINATION**
[54] **METHODE ET DISPOSITIF DE DETECTION DE BALAYAGES NON ENTRELACES ET D'ELIMINATION DE TRAMES**
[72] MARTIN, ALIX, FR
[72] SMITH, MICHAEL, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1995-02-23
[30] US (212,746) 1994-03-14

[11] **2,145,030**
[13] C
[51] **Int.Cl. 6B01F 3/08 6B01F 9/10**
[25] EN
[54] **AN EMULSION FORMATION SYSTEM AND MIXING DEVICE**
[54] **SYSTEME POUR LA FORMATION D'EMULSIONS ET DISPOSITIF MELANGEUR**
[72] NUNEZ, GUSTAVO, VE
[72] MARZIN, ROGER, VE
[72] VENTRESCA, MARIA LUISA, VE
[73] INTEVEP, S.A., VE
[22] 1995-03-20

[11] **2,147,518**
[13] C
[51] **Int.Cl. 6H01H 23/16**
[25] EN
[54] **ELECTRICAL ROCKER SWITCH**
[54] **INTERRUPTEUR A BASCULE**
[72] GERNHARDT, PAUL, US
[72] KRZYZANOWSKI, SERGE, US
[73] LEVITON MANUFACTURING CO., INC., US
[22] 1995-04-21
[30] US (08/233,581) 1994-04-26

[11] **2,148,818**
[13] C
[51] **Int.Cl. 6F16H 55/08 6B23F 19/00**
[25] EN
[54] **GEAR TOOTH TOPOLOGICAL MODIFICATION**
[54] **MODIFICATION TOPOLOGIQUE D'UNE DENT D'ENGRENAGE**
[72] KISH, JULES G., US
[72] ISABELLE, CHARLES, US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 1995-05-05
[86] 1993-12-16 (PCT/US1993/012315)
[87] (WO1994/016245)
[30] US (07/998,483) 1992-12-30

[11] **2,148,927**
[13] C
[51] **Int.Cl. 6H01B 7/04**
[25] EN
[54] **MULTI-CORE CABLE FOR COMMUNICATING ELECTRIC POWER AND ELECTRICAL SIGNALS BETWEEN A HAND HELD POWER NUTRUNNER AND A POWER SUPPLY AND CONTROL UNIT**
[54] **CABLE MULTIPOLAIRE POUR LA TRANSMISSION DU COURANT ET DES SIGNAUX ELECTRIQUES ENTRE UN SERRE-ECROU A MAIN D'UNE PART ET UNE ALIMENTATION ET UNE UNITE DE COMMANDE D'AUTRE PART**
[72] HANSSON, GUNNAR CHRISTER, SE
[73] ATLAS COPCO TOOLS AB, SE
[85] 1995-05-08
[86] 1993-11-09 (PCT/SE1993/000944)
[87] (WO1994/011887)
[30] SE (9203340-6) 1992-11-09

[11] **2,148,937**
[13] C
[51] **Int.Cl. 6E01D 19/06**
[25] EN
[54] **DILITATION JOINT ELEMENT**
[54] **ELEMENT DE JOINT DE DILATATION**
[72] ALMSTROM, OLOF, SE
[73] TREMCO, INCORPORATED, US
[85] 1995-05-08
[86] 1993-11-09 (PCT/SE1993/000948)
[87] (WO1994/011579)
[30] SE (9203355-4) 1992-11-10

[11] **2,149,938**
[13] C
[51] **Int.Cl. 6H05B 41/24**
[25] EN
[54] **ELECTRODELESS HIGH INTENSITY DISCHARGE LAMP ENERGIZED BY A ROTATING ELECTRIC FIELD**
[54] **LAMPE A DECHARGE A HAUTE INTENSITE SANS ELECTRODES, ALIMENTEE PAR UN CHAMP ELECTRIQUE TOURNANT**
[72] LAPATOVICH, WALTER P., US
[72] BUTLER, SCOTT J., US
[72] BOCHINSKI, JASON R., US
[73] OSRAM SYLVANIA INC., US
[22] 1995-05-23
[30] US (8/248,921) 1994-05-24

---

[11] **2,154,496**
[13] C
[51] **Int.Cl. 6D04H 1/00**
[25] EN
[54] **SOFT AND STRONG THERMOPLASTIC POLYMER FIBERS AND NONWOVEN FABRIC MADE THEREFROM**
[54] **FIBRES DE POLYMERE THERMOPLASTIQUE DOUCE ET RESISTANTE ET TOILE NON TISSEE**
[72] KOBYLIVKER, PETER MICHAILOVICH, US
[72] OFOSU, SIMON KWAME, US
[72] SHAWVER, SUSAN ELAINE, US
[72] LANCE, ROGER LYNWOOD, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1995-07-24
[30] US (295,576) 1994-08-25

---

[11] **2,155,428**
[13] C
[51] **Int.Cl. 6A61F 2/16**
[25] EN
[54] **INTRAOCULAR INSERT FOR IMPLANTATION IN THE EYE**
[54] **ELEMENT D'INSERTION INTRAOCULAIRE POUR IMPLANTATION DANS L'OEIL**
[72] GROSS, JOSEPH, IL
[72] LIPSHITZ, ISAAC, IL
[73] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US
[85] 1995-08-03
[86] 1994-01-31 (PCT/US1994/000749)
[87] (WO1994/017756)
[30] US (08/013,387) 1993-02-04

---

[11] **2,156,820**
[13] C
[51] **Int.Cl. 6B01J 8/06 6C01B 3/38**
[25] FR
[54] **REACTEUR THERMIQUE A TUBE A PASSAGE DIRECT DE COURANT**
[54] **THERMAL REACTOR WITH DIRECT FLOW TUBE**
[72] BOURDET, GUY, FR
[72] LEBRIS, ALEXIS, FR
[73] BOURDET, GUY, FR
[85] 1995-08-23
[86] 1994-02-17 (PCT/FR1994/000178)
[87] (WO1994/019098)
[30] FR (93/02101) 1993-02-24

---

[11] **2,161,003**
[13] C
[51] **Int.Cl. 6A47C 7/54**
[25] EN
[54] **ARMREST DEVICE FOR A CHAIR**
[54] **APPUI-BRAS POUR SIEGE**
[72] HOLSTENSSON, LARS, SE
[73] ERGONOMIPRODUKTER I BODAFORS AB, SE
[85] 1995-10-19
[86] 1994-04-14 (PCT/SE1994/000329)
[87] (WO1994/023616)
[30] SE (9301286-2) 1993-04-20

---

[11] **2,161,659**
[13] C
[51] **Int.Cl. 6C12N 5/08 6A61L 27/00 6C12N 5/02 6C12N 11/02 6A61F 2/14 6A61K 35/44**
[25] EN
[54] **RETINAL PIGMENT EPITHELIUM TRANSPLANTATION**
[54] **TRANSPLANTATION DE L'EPITHELIUM PIGMENTAIRE RETINIEN**
[72] LIU, YAO, US
[73] PHOTOGENESIS, INCORPORATED, US
[85] 1995-10-27
[86] 1993-04-30 (PCT/US1993/004245)
[87] (WO1994/025569)

---

[11] **2,161,896**
[13] C
[51] **Int.Cl. 6B03D 1/01 6B03D 1/02**
[25] EN
[54] **METHOD OF FLOATING CALCIUM CARBONATE ORE AND FLOTATION REAGENT THEREFOR**
[54] **PROCEDE ET REACTIF DE FLOTTATION POUR LE MINERAI DE CARBONATE DE CALCIUM**
[72] KLINGBERG, ANDERS, SE
[72] OLSSON, LISBETH, SE
[73] BEROL NOBEL AB, SE
[85] 1995-10-31
[86] 1994-04-27 (PCT/SE1994/000376)
[87] (WO1994/026419)
[30] SE (9301717-6) 1993-05-19

---

[11] **2,162,166**
[13] C
[51] **Int.Cl. 6A61M 5/145 6A61M 5/178**
[25] EN
[54] **SYRINGES AND SYRINGE PUMPS**
[54] **SERINGUES ET POMPES A SERINGUES**
[72] GRAY, JOHN MARTYN, GB
[73] ASTRAZENECA UK LIMITED, GB
[85] 1995-11-03
[86] 1994-04-28 (PCT/GB1994/000909)
[87] (WO1994/025089)
[30] GB (9309151.0) 1993-05-04

---

[11] **2,165,009**
[13] C
[51] **Int.Cl. 6F16G 11/00**
[25] EN
[54] **ANGLED CABLE CLAMP**
[54] **SERRE-CABLE A DEUX ELEMENTS FORMANT UN ANGLE**
[72] WRIGHT, JOHN O., US
[73] OSRAM SYLVANIA INC., US
[22] 1995-12-12
[30] US (08/355,379) 1994-12-13

[11] **2,166,773**
[13] C
[51] **Int.Cl. 6H04B 1/00 6H01Q 1/22**
[25] EN
[54] **DEVICE AND ANTENNA FOR CORDLESS RADIO COMMUNICATION**
[54] **DISPOSITIF ET ANTENNE POUR LES RADIOCOMMUNICATIONS SANS FIL**
[72] VAN ZEIJL, PAULUS THOMAS MARIA, NL
[72] VAN BRUGGEN, JOHANNIS, NL
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1996-01-08
[86] 1994-07-11 (PCT/NL1994/000158)
[87] (WO1995/002284)
[30] EP (93 202040.7) 1993-07-09
[30] NL (93 02192) 1993-12-15

[11] **2,166,909**
[13] C
[51] **Int.Cl. 6H01B 19/04**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF AN INSULATOR**
[54] **METHODE DE PRODUCTION D'UN ISOLATEUR**
[72] JULKE, ELIAS, CH
[72] SCHMIDT, WALTER, CH
[73] ABB SCHWEIZ HOLDING AG, CH
[22] 1996-01-10
[30] DE (195 04 532.7) 1995-02-11

[11] **2,167,074**
[13] C
[51] **Int.Cl. 6C25D 5/56 6C23C 18/28**
[25] FR
[54] **PROCEDE DE METALISATION DE SUBSTRATS NON-CONDUCTEURS**
[54] **METHOD FOR METALLISING NON-CONDUCTIVE SUBSTRATES**
[72] NEGRERIE, MARCEL, FR
[72] DE HOLLAIN, GUY, FR
[72] N'GUYEN, VAN HUU, FR
[72] INSENGA, SERGE, FR
[73] TREFIMETAUX, FR
[85] 1996-01-11
[86] 1994-07-11 (PCT/FR1994/000860)
[87] (WO1995/002715)
[30] FR (93/08986) 1993-07-16

[11] **2,168,354**
[13] C
[51] **Int.Cl. 6B22D 7/06 6B22D 9/00 6B22D 11/04**
[25] FR
[54] **LINGOTIERE DE COULEE CONTINUE**
[54] **CONTINUOUS CASTING LINGOT MOULD**
[72] PETRY, RUDY, LU
[72] RINALDI, MICHEL, LU
[73] PAUL WURTH S.A., LU
[85] 1996-01-29
[86] 1994-07-23 (PCT/EP1994/002442)
[87] (WO1995/003904)
[30] LU (88389) 1993-07-30

[11] * **2,169,420**
[13] C
[51] **Int.Cl. 6A47G 21/00**
[25] EN
[54] **CHOPSTICK HOLDER**
[54] **SUPPORT POUR BAGUETTES A RIZ**
[72] HUI, RONALD, CA
[73] HUI, RONALD, CA
[22] 1996-02-13

[11] **2,170,579**
[13] C
[51] **Int.Cl. 6B32B 27/34 6B32B 1/08**
[25] EN
[54] **THERMOPLASTIC MULTILAYER COMPOSITES**
[54] **THERMOPLASTIQUE COMPOSITE MULTICOUCHE**
[72] ROBER, STEFAN, DE
[72] RIES, HANS, DE
[73] DEGUSSA AG, DE
[22] 1996-02-28
[30] DE (195 07 026.7) 1995-03-01

[11] **2,173,578**
[13] C
[51] **Int.Cl. 6A61C 3/02**
[25] EN
[54] **ENDODONTIC INSTRUMENT OF PREDETERMINED FLEXIBILITY**
[54] **INSTRUMENT ENDODONTIQUE PRESENTANT UNE FLEXIBILITE PREDETERMINEE**
[72] HEATH, DEREK E., US
[72] BERENDT, CARL JOSEPH, US
[73] HEATH, DEREK E., US
[73] TULSA DENTAL PRODUCTS, L.L.C, US
[85] 1996-04-04
[86] 1994-10-11 (PCT/US1994/011523)
[87] (WO1995/010245)
[30] US (148,888) 1993-10-08

[11] **2,173,864**
[13] C
[51] **Int.Cl. 6E21B 17/10**
[25] EN
[54] **DRILL PIPE TUBING AND CASING PROTECTORS**
[54] **DISPOSITIFS ANTIFRICTIONS DE LA TIGE DE FORAGE D'UN TUBAGE ET D'UN GAINAGE**
[72] HERRERA, ALEX JOSEPH GERARD, GB
[72] HERRERA, GREGORY JOHN, GB
[72] CORKHILL, JOHN PHILIP, GB
[72] HERRERA, DEREK, GB
[73] HYDRIL U.K. LIMITED, GB
[85] 1996-04-10
[86] 1994-10-12 (PCT/GB1994/002236)
[87] (WO1995/010685)
[30] GB (9321257.9) 1993-10-14

[11] **2,175,883**
[13] C
[51] **Int.Cl. 6B62D 21/11 6B62D 21/15**
[25] EN
[54] **FRAME BEAMING REDUCTION ASSEMBLY**
[54] **DISPOSITIF LIMITANT LES MOUVEMENTS D'OSCILLATION DU CHASSIS DU VEHICULE**
[72] STEPHENS, DONALD L., US
[73] PACCAR INC., US
[22] 1996-05-06
[30] US (08/441,771) 1995-05-16

[11] **2,180,796**
[13] C
[51] **Int.Cl. 6B23K 9/067**
[25] EN
[54] **METHOD OF IGNITING A WELDING ARC**
[54] **METHODE D'ALLUMAGE D'UN ARC DE SOUDAGE**
[72] KLEBL, WOLFRAM, DE
[72] TITZE, GUNTER, DE
[73] ALCATEL KABEL AG & CO, DE
[22] 1996-07-09
[30] DE (195 25 191.1) 1995-07-11

---

[11] **2,180,833**
[13] C
[51] **Int.Cl. 6B23P 11/00 6B23Q 1/00 6B21K 5/20**
[25] EN
[54] **DIE AND PUNCH FOR FORMING A JOINT THEREBETWEEN**
[54] **MATRICE ET POINCON POUR FORMER UN JOINT**
[72] SAWDON, EDWIN GEORGE, US
[73] BTM CORPORATION, US
[85] 1996-07-09
[86] 1994-07-29 (PCT/US1994/008569)
[87] (WO1995/020461)
[30] US (08/189,580) 1994-01-31

---

[11] **2,181,084**
[13] C
[51] **Int.Cl. 6F04B 43/04 6F04B 53/10**
[25] EN
[54] **MICROPUMP**
[54] **MICROPOMPE**
[72] VAN LINTEL, HARALD, CH
[73] WESTONBRIDGE INTERNATIONAL LIMITED, IE
[85] 1996-07-11
[86] 1995-01-12 (PCT/IB1995/000028)
[87] (WO1995/019502)
[30] CH (117/94-1) 1994-01-14

---

[11] **2,185,995**
[13] C
[51] **Int.Cl. 6B23K 35/06 6B23K 9/02**
[25] EN
[54] **METHOD AND APPARATUS FOR JOINING METAL COMPONENTS**
[54] **PROCEDE ET DISPOSITIF DE JONCTION DE COMPOSANTS METALLIQUES**
[72] OFFER, HENRY PETER, US
[72] GRYCKO, LAWRENCE MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 1996-09-19
[86] 1995-04-19 (PCT/US1995/004771)
[87] (WO1995/029036)
[30] US (08/231,614) 1994-04-22
[30] US (08/237,732) 1994-05-04

---

[11] **2,187,613**
[13] C
[51] **Int.Cl. 6E01B 29/32**
[25] EN
[54] **MACHINE FOR PRESSING SLEEPER ANCHORS**
[54] **MACHINE A POSER LES ANTICHEMISANTS**
[72] THEURER, JOSEF, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1996-10-10
[30] AT (A1697/95) 1995-10-13

---

[11] **2,188,315**
[13] C
[51] **Int.Cl. 6C21D 8/02**
[25] FR
[54] **PROCEDE D'ELABORATION, EN CONTINU, D'UNE BANDE DE TOLE LAMINE D'ACIER INOXYDABLE ET LIGNE EN CONTINU POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **CONTINUOUS MANUFACTURING PROCESS FOR A ROLLED STAINLESS STEEL WEB AND CONTINUOUS LINE FOR IMPLEMENTING SAME**
[72] VEYER, JEAN, FR
[72] MALINGRIAUX, JEAN-PIERRE, FR
[72] TERNISIEN, MICHEL, FR
[72] GIRAUD, HENRI, FR
[72] TAGALIAN, JOL, FR
[72] VIALATTE, BERNARD, FR
[72] TETU, BERNARD, FR
[73] UGINE S.A., FR
[22] 1996-10-18
[30] FR (95 12 271) 1995-10-19

---

[11] **2,189,224**
[13] C
[51] **Int.Cl. 6B41F 9/00 6B29C 59/00 6B44C 1/24 6B41M 1/24**
[25] EN
[54] **POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT**
[72] MOLL, HERBERT, DE
[73] HINDERER + MUHLICH KG, DE
[22] 1996-10-30
[30] DE (195 41 170.6) 1995-11-04

---

[11] **2,189,998**
[13] C
[51] **Int.Cl. 6B01F 3/04 6B01F 5/04 6B01F 3/08**
[25] EN
[54] **DEVICE FOR MIXING TWO FLUIDS**
[54] **DISPOSITIF POUR LE MELANGE DE DEUX FLUIDES**
[72] GADDIS, EDWARD SHAFIK, DE
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 1996-11-08
[86] 1995-03-31 (PCT/DE1995/000451)
[87] (WO1995/032795)
[30] DE (P 44 18 287.2) 1994-05-26

---

[11] **2,190,242**
[13] C
[51] **Int.Cl. 6A23J 1/14**
[25] EN
[54] **TOFU MAKING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL POUR PRODUIRE DU TOFU**
[72] NAKAI, GARY T., US
[73] NAKAI, GARY T., US
[22] 1996-11-13
[30] US (559,421) 1995-11-15

---

[11] **2,193,010**
[13] C
[51] **Int.Cl. 6B26D 1/45**
[25] EN
[54] **INTERNAL ROTARY TUBE CUTTER**
[54] **COUPE-TUYAU A MOLETTES A ENSERER A L'INTERIEUR DU TUYAU**
[72] SCHARTINGER'S, EDWARD J. (DECEASED), CA
[72] HUNTER, TERRY, CA
[73] GENERAL ELECTRIC CANADA INC., CA
[22] 1996-12-16

[11] **2,194,486**
[13] C
[51] **Int.Cl. 6B66D 3/04**
[25] EN
[54] **REMOVABLE LOAD TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE CHARGE DETACHABLE**
[72] FLUX, PETER ROBERT, GB
[73] LATCHWAYS LIMITED, GB
[85] 1997-01-06
[86] 1995-07-17 (PCT/GB1995/001674)
[87] (WO1996/002456)
[30] GB (9414571.1) 1994-07-19

[11] **2,195,538**
[13] C
[51] **Int.Cl. 6B65B 9/04 6B65B 29/00 6G01N 33/50 6C12Q 1/56**
[25] EN
[54] **APPARATUS AND CONTINUOUS PROCESS FOR MAKING COAGULATION ASSAY DEVICE**
[54] **DISPOSITIF ET PROCEDE CONTINU DE FABRICATION D'UNE BANDE SERVANT A REALISER DES TECHNIQUES DE COAGULATION**
[72] GRAGE, HENRY M., JR., US
[72] BROWN, STANLEY G., JR., US
[72] ALDERINK, MICHAEL W., US
[72] VAN BUREN, ELON THOMAS, US
[72] LYNCH, WARING CHARLES, US
[73] ROCHE DIAGNOSTICS CORPORATION, US
[85] 1997-01-20
[86] 1995-07-20 (PCT/US1995/009170)
[87] (WO1996/003318)
[30] US (08/278,424) 1994-07-21

[11] **2,196,745**
[13] C
[51] **Int.Cl. 6F01D 5/30**
[25] FR
[54] **DISPOSITIF DE RETENUE DU PIED DES AUBES D'UNE SOUFFLANTE**
[54] **RESTRAINT DEVICE FOR A FAN BLADE ROOT**
[72] BUSSONNET, PIERRE XAVIER, FR
[72] LAUVERGNAT, JACK PIERRE, FR
[73] SNECMA MOTEURS, FR
[22] 1997-02-04
[30] FR (96.03497) 1996-03-21

[11] **2,197,416**
[13] C
[51] **Int.Cl. 6A47G 19/24**
[25] EN
[54] **SHAKER FOR CONDIMENTS**
[54] **SAUPOUDREUSE POUR EPICES**
[72] LILLELUND, STIG, DK
[72] JEPPESEN, HANNE DALSGAARD, DK
[72] HEIBERG, JAKOB, DK
[73] DART INDUSTRIES INC., US
[22] 1997-02-12
[30] US (08/593,098) 1996-02-15

[11] **2,198,301**
[13] C
[51] **Int.Cl. 6G01N 13/00**
[25] EN
[54] **PORTABLE LIQUID METAL FILTRATION DEVICE FOR INCLUSION ANALYSIS**
[54] **DISPOSITIF DE FILTRATION PORTATIF DU METAL LIQUIDE UTILISE POUR L'ANALYSE DES INCLUSIONS**
[72] DOUTRE, DON ALLEN, CA
[72] HAY, GARY, CA
[72] WALES, PETER, CA
[73] ALCAN INTERNATIONAL LIMITED, CA
[22] 1997-02-24

[11] **2,198,666**
[13] C
[51] **Int.Cl. 6B60N 2/20**
[25] EN
[54] **LINEAR RECLINER WITH EASY ENTRY MEMORY FEATURE**
[54] **FAUTEUIL INCLINABLE CONSERVANT LES REGLAGES ANTERIEURS EN MEMOIRE**
[72] PEJATHAYA, SRINIVAS, US
[73] FISHER DYNAMICS CORPORATION, US
[22] 1997-02-27
[30] US (607,949) 1996-02-28

[11] **2,199,199**
[13] C
[51] **Int.Cl. 6H05B 37/00 6H05K 3/00 6H05K 3/34**
[25] EN
[54] **ELECTRICAL CIRCUIT ARRANGEMENT FOR THE OPERATION OF LAMPS**
[54] **ARRANGEMENT D'UN CIRCUIT DESTINE A CONTROLER DES LAMPES ELECTRIQUES.**
[72] SCHADHAUSER, KLAUS, DE
[72] BAGGIO, STEFANO, IT
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1997-03-05
[30] DE (19700666.3) 1997-01-10
[30] DE (19608938.7) 1996-03-08

[11] **2,199,200**
[13] C
[51] **Int.Cl. 6H05B 41/36 6G01R 31/44**
[25] EN
[54] **DETECTION AND PROTECTION CIRCUIT FOR FLUORESCENT LAMPS OPERATING AT FAILURE MODE**
[54] **CIRCUIT DE DETECTION ET DE PROTECTION POUR LAMPES FLUORESCENTES DEFAILLANTES**
[72] HUA, JENKIN P., US
[73] OSRAM SYLVANIA INC., US
[22] 1997-03-05
[30] US (08/614,773) 1996-03-07

[11] **2,200,605**
[13] C
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DETECTION OF CHLAMYDIA TRACHOMATIS**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION DE CHLAMYDIA TRACHOMATIS**
[72] STULL, PAUL D., US
[72] YANG, YEASING, US
[72] SPINGOLA, MARC, US
[73] GEN-PROBE INCORPORATED, US
[85] 1997-03-20
[86] 1995-10-05 (PCT/US1995/012818)
[87] (WO1996/012040)
[30] US (08/323,257) 1994-10-14

[11] **2,200,832**
[13] C
[51] **Int.Cl. 6B61B 9/00**
[25] EN
[54] **SYSTEM FOR THE TRANSPORTATION OF INDIVIDUALS AND/OR OF GOODS**
[54] **SYSTEME DE TRANSPORT DE PERSONNES ET/OU DE MARCHANDISES**
[72] KLIMMER, ALEXANDER, AT
[73] INNOVA PATENT GMBH, AT
[22] 1997-03-24
[30] AT (A 551/96) 1996-03-26

---

[11] **2,201,537**
[13] C
[51] **Int.Cl. 6H05B 41/29**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR OPERATING ELECTRIC LAMPS**
[54] **CIRCUIT DE LAMPES ELECTRIQUES**
[72] RUDOLPH, BERND, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1997-04-02
[30] DE (19613149.9) 1996-04-03

---

[11] **2,201,912**
[13] C
[51] **Int.Cl. 6B60H 1/03 6F02N 17/06 6F01P 3/20**
[25] EN
[54] **ADDITIONAL HEATING SYSTEM**
[54] **CONFIGURATION DE DISPOSITIF DE CHAUFFAGE ADDITIONNEL**
[72] HUMBURG, MICHAEL, DE
[72] LOHLE, MICHAEL, DE
[72] BAUER, DIETER, DE
[72] SCHWEIZER, GEBHARD, DE
[72] REISER, PETER, DE
[72] PFISTER, WOLFGANG, DE
[73] BEHR GMBH & CO., DE
[73] EBERSPACHER, J., DE
[85] 1997-04-04
[86] 1995-09-29 (PCT/EP1995/003856)
[87] (WO1996/011121)
[30] DE (P 44 35 693.5) 1994-10-06

---

[11] **2,206,821**
[13] C
[51] **Int.Cl. 6F17C 7/00 6F17C 13/04**
[25] EN
[54] **ASSEMBLY FOR CONTROLLING AND DISPENSING GAS FOR A CONTAINER OF PRESSURIZED GAS**
[54] **DISPOSITIF POUR CONTROLER ET DISTRIBUER L'ESSENCE D'UN RESERVOIR PRESURISEE D'ESSENCE**
[72] LHOMER, GERARD, FR
[72] BLEYS, CHRISTIAN, FR
[72] VICTOR, OLIVIER, FR
[72] COLLADO, PEDRO, FR
[73] TAEMA, FR
[22] 1997-06-03
[30] FR (96 06 925) 1996-06-05

---

[11] **2,207,369**
[13] C
[51] **Int.Cl. 6A61M 16/06**
[25] EN
[54] **GAS DELIVERY MASK**
[54] **MASQUE DESTINE A L'INHALATION D'UN GAZ**
[72] SULLIVAN, COLIN, AU
[73] THE UNIVERSITY OF SYDNEY, AU
[85] 1997-06-06
[86] 1995-12-08 (PCT/AU1995/000830)
[87] (WO1996/017643)
[30] AU (PM 9973) 1994-12-09

---

[11] **2,210,510**
[13] C
[51] **Int.Cl. 6C04B 35/78**
[25] FR
[54] **MATERIAU COMPOSITE A MATRICE VITROCERAMIQUE RENFORCE PAR DES FIBRES ET PROCEDE D'OBTENTION**
[54] **FIBRE-REINFORCED CAS + BAS GLASS-CERAMIC MATRIX COMPOSITE MATERIAL AND ITS PRODUCTION PROCESS**
[72] VERDIER, PATRICK VICTOR AUGUSTE, FR
[72] LAURENT, YVES EMILE MARIE ANGE, FR
[72] GAUTHIER, GERARD PHILIPPE, FR
[72] SUDRE, OLIVIER HENRI, FR
[72] OBRADOVIC, SUZANNE, FR
[73] OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ONERA), FR
[73] SNECMA MOTEURS, FR
[22] 1997-07-14
[30] FR (96.08990) 1996-07-18

---

[11] **2,210,974**
[13] C
[51] **Int.Cl. 6C10M 139/06 6C10M 135/20**
[25] EN
[54] **LUBRICATING OIL COMPOSITION**
[54] **COMPOSE D'HUILE DE LUBRIFICATION**
[72] ARAI, KATSUYA, JP
[73] TONEN CORPORATION, JP
[22] 1997-07-30
[30] JP (220462/96) 1996-08-02

---

[11] **2,212,007**
[13] C
[51] **Int.Cl. 6C07D 401/04 6C07D 471/04 6C07D 405/14 6A61K 31/435**
[25] EN
[54] **PYRIDONECARBOXYLIC ACID DERIVATIVES SUBSTITUED BY A BICYCLIC AMINO GROUP**
[54] **COMPOSES HETEROCYCLIQUES**
[72] KIMURA, KENICHI, JP
[72] KAWAKAMI, KATSUHIRO, JP
[72] KAWATO, HARUKO, JP
[72] TAKEMURA, MAKOTO, JP
[72] MATSUHASHI, NORIKAZU, JP
[72] KIMURA, YOUICHI, JP
[72] OHKI, HITOSHI, JP
[73] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 1997-07-30
[86] 1996-02-01 (PCT/JP1996/000208)
[87] (WO1996/023782)
[30] JP (7-15614) 1995-02-02
[30] JP (7-19478) 1995-02-07
[30] JP (7-19481) 1995-02-07

---

[11] **2,212,256**
[13] C
[51] **Int.Cl. 6C07C 255/41 6A61K 7/00 6C07C 309/60 6C07C 69/618 6C07C 69/734**
[25] EN
[54] **INDANYLIDENE COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND THEIR USE AS UV ABSORBERS**
[54] **INDANYLIDENES; LEUR PREPARATION ET LEUR EMPLOI COMME AGENTS ABSORBANT LES UV**
[72] SURBURG, HORST, DE
[72] KOCH, OSKAR, DE
[72] SOMMER, HORST, DE
[72] LANGNER, ROLAND, DE
[73] SYMRISE GMBH & CO. KG, DE
[22] 1997-08-01
[30] DE (19631863.7) 1996-08-07

[11] **2,217,239**
[13] C
[51] **Int.Cl. 6G08B 13/06**
[25] EN
[54] **ANTI-THEFT DEVICE**
[54] **DISPOSITIF ANTIVOL**
[72] OTT, REINHOLD, CA
[73] OTT, REINHOLD, CA
[85] 1997-10-02
[86] 1996-04-04 (PCT/EP1996/001493)
[87] (WO1996/031852)
[30] DE (195 12 567.3) 1995-04-04
[30] DE (296 02 412.0) 1996-02-12

---

[11] **2,217,613**
[13] C
[51] **Int.Cl. 6H01J 61/16 6H01J 61/12**
[25] EN
[54] **HIGH PRESSURE SODIUM LAMP OF LOW POWER**
[54] **LAMPE A VAPEUR DE SODIUM A HAUTE PRESSION ET DE FAIBLE PUISSANCE**
[72] SCHMIDT, DIETER, DE
[72] GRASER, WOLFRAM, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1997-10-02
[30] DE (196 40 850.4) 1996-10-02

---

[11] **2,217,617**
[13] C
[51] **Int.Cl. 6H04Q 3/58**
[25] EN
[54] **EXCHANGE FOR COMMUNICATION NETWORK**
[54] **CENTRAL DE RESEAU DE COMMUNICATION**
[72] ROSE, DESNE JEAN, GB
[73] NORTEL NETWORKS LIMITED, CA
[22] 1997-10-08
[30] US (08/739,367) 1996-10-29

---

[11] **2,219,369**
[13] C
[51] **Int.Cl. 6F16H 48/26 6F16H 48/30**
[25] EN
[54] **HYDRAULICALLY-OPERABLE LOCKING DIFFERENTIAL INCLUDING ADJUSTABLE RETAINER RING DUCTING**
[54] **DIFFERENTIEL BLOCABLE AMELIORE A COMMANDE HYDRAULIQUE COMPORTANT UNE BAGUE DE RETENUE A CONDUIT REGLABLE**
[72] SOWA, DONALD S., US
[72] DETTORE, VINCENT C., US
[73] TRACTECH INC., US
[22] 1997-11-13
[30] US (08/769,367) 1996-12-19

---

[11] **2,219,629**
[13] C
[51] **Int.Cl. 6C12N 15/16 6C12Q 1/00 6A01K 67/027 6C12N 5/10 6G01N 33/53 6C12Q 1/68 6G01N 33/74 6C12N 15/85**
[25] EN
[54] **TRANSGENIC ANIMAL MODELS FOR TYPE II DIABETES MELLITUS**
[54] **MODELES D'ANIMAUX TRANSGENIQUES POUR LE DIABETE SUCRE DE TYPE II**
[72] SOELLER, WALTER C., US
[72] CARTY, MAYNARD D., US
[72] KREUTTER, DAVID K., US
[73] PFIZER INC., US
[85] 1997-10-29
[86] 1996-04-24 (PCT/IB1996/000371)
[87] (WO1996/037612)
[30] US (08/446,935) 1995-05-23

---

[11] **2,222,014**
[13] C
[51] **Int.Cl. 6B65D 6/30**
[25] EN
[54] **CAN END AND METHOD FOR FIXING THE SAME TO A CAN BODY**
[54] **EXTREMITE DE BOITE METALLIQUE ET METHODE POUR LA FIXER AU CORPS DE LA BOITE**
[72] BRIFCANI, MOUAYED MAMDOOH, GB
[72] HINTON, PETER JAMES, GB
[72] KYSH, MARK CHRISTOPHER, GB
[73] CROWN CORK AND SEAL TECHNOLOGIES CORPORATION, US
[85] 1997-11-21
[86] 1996-03-25 (PCT/GB1996/000709)
[87] (WO1996/037414)
[30] GB (9510515.1) 1995-05-24

---

[11] **2,224,815**
[13] C
[51] **Int.Cl. 6B41F 19/06 6B44B 5/02**
[25] EN
[54] **STAMPING ROLLER FOR A STAMPING DEVICE**
[54] **CYLINDRE D'ESTAMPAGE POUR OUTIL D'ESTAMPAGE**
[72] SCHAEDE, JOHANNES GEORG, DE
[72] MITSAM, REINWALD, DE
[73] KOENIG & BAUER-ALBERT AG, DE
[73] LEONHARD KURZ GMBH & CO., DE
[85] 1997-12-16
[86] 1996-04-06 (PCT/DE1996/000649)
[87] (WO1997/001442)
[30] DE (195 23 441.3) 1995-06-28

---

[11] **2,225,825**
[13] C
[51] **Int.Cl. 6C23C 2/06 6B21B 45/00 6C23C 2/14 6C23C 2/36**
[25] EN
[54] **ROLL FORMING STRUCTURAL STEEL PROFILES WITH GALVANISED COATING**
[54] **LAMINAGE DE PROFILES D'ACIER DE CONSTRUCTION A ENDUIT GALVANISE**
[72] CROSSINGHAM, BRIAN ROY, AU
[72] TOWNSEND, DARRELL ST CLAIR, AU
[72] LANGFORD, RODNEY MATTHEW, AU
[72] MOORE, DOUGLAS IAN, AU
[72] DICKSON, ANDREW ROBERT, AU
[73] ONESTEEL TRADING PTY LIMITED, AU
[85] 1997-12-24
[86] 1996-07-09 (PCT/AU1996/000431)
[87] (WO1997/003218)
[30] AU (PN 4109) 1995-07-11

---

[11] **2,225,884**
[13] C
[51] **Int.Cl. 6E01C 19/20 6A01K 1/00 6A01K 1/015**
[25] EN
[54] **BEDDING MATERIAL SPREADER DEVICE**
[54] **EPANDEUR DE MATERIEL DE MISE EN LIT**
[72] BECKER, HARRY H., US
[73] BECKER, HARRY H., US
[22] 1997-12-29
[30] US (08/991,774) 1997-12-16

[11] **2,226,000**
[13] C
[51] **Int.Cl. 6B65B 55/14 6B65B 55/02 6A23L 3/02**
[25] EN
[54] **A METHOD AND A PACKAGE FOR EXTENDING THE SHELF LIFE OF A FOOD**
[54] **PROCEDE ET EMBALLAGE DESTINES A ALLONGER LA DUREE DE CONSERVATION D'UN ALIMENT**
[72] BECKEMAN, CLAES-GORAN, SE
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 1997-12-30
[86] 1996-07-01 (PCT/SE1996/000880)
[87] (WO1997/002182)
[30] SE (9502415-4) 1995-07-03

---

[11] **2,226,472**
[13] C
[51] **Int.Cl. 6C09K 5/00 6C23F 11/173**
[25] EN
[54] **EXTENTED ENGINE COOLANT LIFETIME THROUGH POLYMERIC POLYCARBOXYLATE SECONDARY SILICATE STABILIZATION**
[54] **PROLONGEMENT DE LA VIE UTILE DES LIQUIDES DE REFROIDISSEMENT GRACE A LA STABILISATION SECONDAIRE DES SILICATES AU MOYEN DE POLYCARBOXYLATES POLYMERES**
[72] LOCKWOOD, FRANCES E., US
[72] TURCOTTE, DAVID E., US
[73] ASHLAND INC., US
[22] 1998-01-08
[30] US (08/781,848) 1997-01-10

---

[11] **2,226,923**
[13] C
[51] **Int.Cl. 6E21B 47/12 6E21B 44/00 6E21B 43/14**
[25] EN
[54] **POWER MANAGEMENT SYSTEM FOR DOWNHOLE CONTROL SYSTEM IN A WELL AND METHOD OF USING SAME**
[54] **SYSTEME DE GESTION DE LA COMSOMMATION D'ENERGIE POUR UN SYSTEME DE COMMANDE DE FOND DANS UN PUITS ET METHODE D'UTILISATION**
[72] BERGERON, CLARK, US
[72] TUBEL, PAULO S., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1998-01-14
[30] US (08/818,568) 1997-03-14

---

[11] **2,227,630**
[13] C
[51] **Int.Cl. 6E03C 1/046**
[25] FR
[54] **DISPOSITIF DISTRIBUTEUR POUR PRODUITS SOLIDES HYDROSOLUBLES OU HYDRODISPERSIBLES SE PLACANT EN AMONT D'UNE POMME DE DOUCHE OU D'UNE DOUCHETTE**
[54] **DEVICE POSITIONABLE UPSTREAM FROM A SHOWER NOZZLE FOR DISPENSING SOLID, WATER-SOLUBLE OR WATER-DISPERSIBLE MATERIALS**
[72] DE BERTIER, ALEXIS, FR
[73] EVAUX LABORATOIRES, FR
[85] 1998-02-13
[86] 1997-06-13 (PCT/FR1997/001060)
[87] (WO1997/047827)
[30] FR (96/07396) 1996-06-14

---

[11] * **2,229,586**
[13] C
[51] **Int.Cl. 6G06K 9/54**
[25] EN
[54] **SEGMENTED SLIDING YARDSTICKS ERROR TOLERANT FINGERPRINT ENROLLMENT AND VERIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE VERIFICATION ET D'ENREGISTREMENT D'EMPREINTES DIGITALES TOLERANTS AUX ERREURS, BASES SUR LE DEPLACEMENT DE MOTIFS DE COMPARAISON SEGMENTES**
[72] DRAGANOFF, GEORGI HRISTOFF, CA
[73] DRAGANOFF, GEORGI HRISTOFF, CA
[22] 1998-04-22
[30] US (08/852,382) 1997-05-07

---

[11] **2,230,565**
[13] C
[51] **Int.Cl. 6D21F 3/02 6B30B 9/20**
[25] EN
[54] **SHOE PRESS BELT**
[54] **COURROIE DE PRESSE A SABOT**
[72] ISHINO, ATSUSHI, JP
[73] ICHIKAWA CO., LTD., JP
[22] 1998-02-25
[30] JP (121733) 1997-04-24

---

[11] **2,231,255**
[13] C
[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM HAVING MOBILE STATIONS ESTABLISH A COMMUNICATION LINK THROUGH THE BASE STATION**
[54] **SYSTEME DE COMMUNICATION SANS FIL COMPRENANT DES STATIONS MOBILES ETABLISSANT UNE LIAISON PAR L'INTERMEDIAIRE DE LA STATION DE BASE**
[72] NELSON, RODERICK, US
[72] LEUCA, ILEANA A., US
[72] LEE, TONY S., US
[72] LAWRENCE, CHRISTOPHER G., US
[72] KIBRIA, MASUD, US
[72] RAFFEL, MICHAEL A., US
[72] WILLIAMS, ROLAND E., US
[72] JARETT, KEITH, US
[72] GLASS, DAVID R., US
[72] BAMBURAK, MICHAEL D., US
[73] AT&T WIRELESS SERVICES, INC., US
[85] 1998-03-06
[86] 1996-08-30 (PCT/US1996/014019)
[87] (WO1997/009835)
[30] US (08/526,066) 1995-09-08

---

[11] **2,231,727**
[13] C
[51] **Int.Cl. 6A61L 27/00 6A61L 33/00 6A61F 2/04 6A61F 2/06**
[25] EN
[54] **DRUG RELEASE STENT COATING PROCESS**
[54] **PROCEDE DE REVETEMENT DE TUTEUR LIBERANT DES MEDICAMENTS**
[72] DING, NI, US
[72] HELMUS, MICHAEL N., US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 1998-03-10
[86] 1996-09-05 (PCT/US1996/014195)
[87] (WO1997/010011)
[30] US (08/526,273) 1995-09-11
[30] US (663,490) 1996-06-13

[11] **2,232,991**
[13] C
[51] **Int.Cl. 6C01G 23/07**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING TITANIUM DIOXIDE**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DU DIOXYDE DE TITANE**
[72] MAGYAR, JOHN C., US
[72] MORRIS, ALAN J., US
[72] WOOTTEN, GLENN D., US
[72] YUILL, WILLIAM A., US
[73] KERR-MCGEE CHEMICAL LLC, US
[85] 1998-03-24
[86] 1997-07-24 (PCT/US1997/012207)
[87] (WO1998/004500)
[30] US (08/687,280) 1996-07-25

[11] **2,233,265**
[13] C
[51] **Int.Cl. 6A61F 2/38**
[25] EN
[54] **DEEP FLEXION KNEE PROSTHESIS**
[54] **PROTHESE POUR GENOU PERMETTANT UNE PROFONDE FLEXION**
[72] CORNWALL, BRYAN, CA
[72] COOKE, T. DEREK V., SA
[73] CORNWALL, BRYAN, CA
[73] COOKE, T. DEREK V., SA
[22] 1998-03-26
[30] CA (2,201,799) 1997-04-04

[11] **2,233,802**
[13] C
[51] **Int.Cl. 6H01F 3/00**
[25] EN
[54] **BOBBIN WITH INTEGRAL SUPPORT TABS**
[54] **BOBINETTE AVEC PLAQUETTES DE SOUTIEN INTEGRAL**
[72] ROWE, FRANKLIN, US
[73] TRANS-COIL, INC., US
[22] 1998-03-31

[11] **2,234,167**
[13] C
[51] **Int.Cl. 6C08F 10/06 6C08F 2/00**
[25] EN
[54] **PROCESS FOR MAKING PROPYLENE HOMO OR COPOLYMERS**
[54] **PROCEDE DE FABRICATION D'HOMOPOLYMERES OU DE COPOLYMERES DE PROPYLENE**
[72] HARLIN, ALI, FI
[72] PENTTI, ISMO, FI
[72] ANDTSJO, HENRIK, FI
[73] BOREALIS A/S, DK
[85] 1998-04-07
[86] 1996-10-10 (PCT/FI1996/000534)
[87] (WO1997/013790)
[30] FI (954814) 1995-10-10
[30] US (08/650,104) 1996-05-17

[11] **2,234,464**
[13] C
[51] **Int.Cl. 6D03D 47/30 6D03D 47/34 6D03D 47/38**
[25] EN
[54] **WEAVING MACHINE WITH PNEUMATIC WEFT THREAD INSERTION**
[54] **METIER MECANIQUE A INSERTION PNEUMATIQUE DU FIL DE TRAME**
[72] SPEICH, FRANCISCO, CH
[73] TEXTILMA AG, CH
[85] 1998-04-08
[86] 1995-10-10 (PCT/CH1995/000230)
[87] (WO1997/013901)

[11] **2,234,859**
[13] C
[51] **Int.Cl. 6H01Q 1/38 6H04B 1/00 6H01Q 1/22 6H04Q 7/32**
[25] EN
[54] **PLANE ANTENNA, AND PORTABLE RADIO USING THEREOF**
[54] **ANTENNE A PLAN, ET RADIO PORTATIF QUI L'UTILISE**
[72] SUGURO, AKIHIRO, JP
[72] MORISHIMA, TAKAHITO, JP
[73] KYOCERA CORPORATION, JP
[22] 1998-04-16

[11] **2,234,938**
[13] C
[51] **Int.Cl. 6G01V 1/40 6G01V 1/28 6G01V 1/36**
[25] EN
[54] **HIGH FIDELITY VIBRATORY SOURCE SEISMIC METHOD FOR USE IN VERTICAL SEISMIC PROFILE DATA GATHERING WITH A PLURALITY OF VIBRATORY SEISMIC ENERGY SOURCES**
[54] **PROCEDE SISMIQUE HAUTE FIDELITE A SOURCES VIBRATOIRES A UTILISER POUR REGROUPER DES DONNEES DE PROFIL SISMIQUE VERTICAL A PARTIR D'UNE PLURALITE DE SOURCES D'ENERGIE SISMIQUE VIBRATOIRES**
[72] ALLEN, KENNETH PAUL, US
[73] MOBIL OIL CORPORATION, US
[85] 1998-04-15
[86] 1996-10-02 (PCT/US1996/015736)
[87] (WO1997/018490)
[30] US (08/555,656) 1995-11-13

[11] **2,235,405**
[13] C
[51] **Int.Cl. 6B26F 1/44**
[25] EN
[54] **STEEL RULE DIE WITH CLOSELY NESTED CAVITIES**
[54] **EMPORTE-PIECE A CAVITES ETROITEMENT IMBRIQUEES**
[72] JOHNSON, MICHAEL J., US
[73] ONTARIO DIE INTERNATIONAL INC., CA
[85] 1998-04-20
[86] 1996-10-18 (PCT/US1996/016720)
[87] (WO1997/016290)
[30] US (08/545,929) 1995-10-20

[11] **2,235,583**
[13] C
[51] **Int.Cl. 6F16K 47/04**
[25] EN
[54] **FLOW CONTROL VALVE WITH NON-PLUGGING MULTI-STAGE VALVE TRIM**
[54] **SOUPAPE DE REGULATION DE DEBIT COMPORTANT DES PIECES INTERNES NON OBSTRUABLES ET A ETAGES MULTIPLES**
[72] BARRON, KIMBALL R., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 1998-04-22
[86] 1996-10-16 (PCT/US1996/016528)
[87] (WO1997/015772)
[30] US (08/546,945) 1995-10-23

[11] **2,238,927**
[13] C
[51] **Int.Cl. 6H01J 61/24**
[25] EN
[54] **LOW-PRESSURE DISCHARGE LAMP**
[54] **LAMPE A DECHARGE BASSE PRESSION**
[72] WEINHARDT, EROLF, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 1998-05-28
[86] 1997-06-27 (PCT/DE1997/001355)
[87] (WO1998/014983)
[30] DD (296 16 879.3) 1996-09-30

---

[11] **2,239,218**
[13] C
[51] **Int.Cl. 6B29C 49/22**
[25] EN
[54] **METHOD FOR MAKING A MULTI-LAYER BLOW MOLDED CONTAINER**
[54] **PROCEDE POUR FABRIQUER UN RECIPIENT MOULE PAR SOUFFLAGE, A COUCHES MULTIPLES**
[72] SLAT, WILLIAM A., US
[73] PLASTIPAK PACKAGING, INC., US
[85] 1998-06-01
[86] 1996-12-18 (PCT/US1996/020222)
[87] (WO1997/026127)
[30] US (588,519) 1996-01-18

---

[11] **2,240,789**
[13] C
[51] **Int.Cl. 6G02B 5/124**
[25] EN
[54] **TRIANGULAR PYRAMIDAL CUBE CORNER RETROREFLECTIVE SHEET**
[54] **FEUILLE RETROREFLECHISSANTE A ANGLES CUBIQUES TETRAEDRIQUES**
[72] MIMURA, IKUO, JP
[72] ADACHI, KEIJI, JP
[73] NIPPON CARBIDE KOGYO KABUSHIKI KAISHA, JP
[85] 1998-06-17
[86] 1997-10-16 (PCT/JP1997/003743)
[87] (WO1998/018028)
[30] JP (295,907/96) 1996-10-18

---

[11] **2,241,866**
[13] C
[51] **Int.Cl. 6G11B 33/04**
[25] EN
[54] **BILATERAL MEDIA STORAGE UNIT**
[54] **UNITE DE STOCKAGE DE SUPPORTS INFORMATIQUES SUR DEUX COTES**
[72] HUNT, RONALD E., US
[72] WHITEHEAD, VERLON E., US
[72] FRANKENY, RICHARD F., US
[73] CD3 STORAGE SYSTEMS, INC., US
[85] 1998-06-30
[86] 1997-10-29 (PCT/US1997/019602)
[87] (WO1998/021724)
[30] US (08/748,564) 1996-11-13

---

[11] **2,242,812**
[13] C
[51] **Int.Cl. 6B41J 2/175 6B65D 83/14**
[25] EN
[54] **LIQUID CONTAINMENT AND DISPENSING DEVICE WITH IMPROVED RESISTANCE TO SHOCK LOADS**
[54] **CONTENANT A LIQUIDE ET DISPOSITIF DE DISTRIBUTION AVEC UNE RESISTANCE AMELIOREE AUX EFFETS DE CHOC**
[72] KAMP, DAVID C., US
[73] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-07-02
[30] US (08/892,131) 1997-07-14

---

[11] **2,243,244**
[13] C
[51] **Int.Cl. 6H04N 7/14 6H04M 1/00 6H04M 11/06**
[25] EN
[54] **MULTIFUNCTIONAL PORTABLE TELEPHONE**
[54] **TELEPHONE PORTABLE MULTIFONCTIONNEL**
[72] ROBB, GARRY DOUGLAS, CA
[73] AVT AUDIO VISUAL TELECOMMUNICATIONS CORPORATION, CA
[85] 1998-07-16
[86] 1997-01-17 (PCT/CA1997/000029)
[87] (WO1997/026744)
[30] GB (9600804.0) 1996-01-17

---

[11] **2,244,172**
[13] C
[51] **Int.Cl. 6C04B 35/111 6B01J 2/16 6C04B 35/622**
[25] EN
[54] **MOULDED SPHERICAL CERAMIC BODY, PRODUCTION PROCESS AND USE**
[54] **CORPS EN CERAMIQUE SPHERIQUES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] WILHELM, PIRMIN, DE
[72] LUTTE, MARTIN, DE
[72] MOLTGEN, PAUL, DE
[73] KORUND LAUFENBURG GMBH, DE
[85] 1998-07-24
[86] 1997-01-13 (PCT/EP1997/000126)
[87] (WO1997/027154)
[30] DE (196 02 525.7) 1996-01-25

---

[11] **2,244,633**
[13] C
[51] **Int.Cl. 6G02B 6/42 6G02B 6/40**
[25] EN
[54] **OPTICAL FIBER ARRAY MODULE USING SOLDERING AND FABRICATION METHOD THEREOF**
[54] **MODULE A RESEAU DE FIBRES OPTIQUES FAISANT APPEL AU SOUDAGE ET METHODE DE FABRICATION**
[72] RHEE, TAE-HYUNG, KR
[72] LEE, HYUNG-JAE, KR
[72] JANG, WOO-HYUK, KR
[72] YOO, BYONG-GWON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-08-10
[30] KR (97-38925) 1997-08-14

---

[11] **2,245,443**
[13] C
[51] **Int.Cl. 6D06F 37/24**
[25] EN
[54] **TETHERING SYSTEM FOR A CLOTHES WASHING MACHINE HAVING A HUNG-STRUT SUSPENSION**
[54] **SYSTEME DE RETENUE POUR MACHINE A LAVER COMPORTANT UNE SUSPENSION A AMORTISSEMENT SUSPENDU**
[72] TEICH, DANIEL E., US
[73] MAYTAG CORPORATION, US
[22] 1998-08-21
[30] US (08/965,883) 1997-11-07

[11] **2,245,553**
[13] C
[51] **Int.Cl. 6C12Q 1/24 6C12N 1/02 6C12N 5/02 6C12N 15/89**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONTACTLESS MICRO INJECTION, SORTING AND HARVESTING USING LASER RADIATION OF BIOLOGICAL OBJECTS DISPOSED IN A PLANAR MANNER**
[54] **PROCEDE ET APPAREIL LASER DE MICROINJECTION, TRI ET COLLECTE SANS CONTACT D'ENTITES BIOLOGIQUES DISPOSEES SUR UN PLAN**
[72] SCHUTZE, KARIN, DE
[72] SCHUTZE, RAIMUND, DE
[73] P.A.L.M. GMBH, DE
[85] 1998-08-04
[86] 1997-01-31 (PCT/EP1997/000429)
[87] (WO1997/029355)
[30] DE (196 03 996.7) 1996-02-05
[30] DE (196 16 216.5) 1996-04-23

[11] **2,249,732**
[13] C
[51] **Int.Cl. 6B60D 1/52 6B60D 1/48**
[25] EN
[54] **HITCH RECEIVER/IMPLEMENT THREADED FASTENING ASSEMBLY**
[54] **DISPOSITIF DE FIXATION FILETE POUR ENSEMBLE RECEPTEUR D'ATTELAGE**
[72] PARENT, RICHARD ARTHUR, CA
[73] PARENT, RICHARD ARTHUR, CA
[22] 1998-10-07

[11] **2,250,964**
[13] C
[51] **Int.Cl. 6C10M 105/38 6C10M 169/04**
[25] EN
[54] **HYDRAULIC FLUIDS**
[54] **FLUIDES HYDRAULIQUES**
[72] KARDOL, ARIE DICK, NL
[72] DE MOOIJ, ABRAHAM CORNELIS, NL
[72] BUNEMANN, THOMAS FRIEDRICH, NL
[73] UNICHEMA CHEMIE BV, NL
[85] 1998-10-07
[86] 1997-03-26 (PCT/EP1997/001608)
[87] (WO1997/039086)
[30] EP (96201017.9) 1996-04-16

[11] **2,251,007**
[13] C
[51] **Int.Cl. 6B22D 11/04 6B22D 11/22**
[25] FR
[54] **PROCEDE DE COULEE CONTINUE DES METAUX ET INSTALLATION DE COULEE POUR SA MISE OEUVRE**
[54] **FACILITY AND METHOD FOR THE CONTINUOUS CASTING OF METALS AND ITS INSTALLATION**
[72] WEISSELDINGER, EDOUARD, FR
[72] SPIQUEL, JACQUES, FR
[72] SALARIS, COSIMO, FR
[72] PERRIN, ERIC, FR
[72] BURTY, MARC, FR
[72] JOLIVET, JEAN-MARC, FR
[73] SOGEPASS, FR
[73] SOLLAC, FR
[73] ASCOMETAL, FR
[73] SOCIETE ANONYME DES FORGES ET ACIERIES DE DILLING, DE
[73] UGINE-SAVOIE IMPHY, FR
[85] 1998-10-05
[86] 1997-04-03 (PCT/FR1997/000596)
[87] (WO1997/037795)
[30] FR (96 04303) 1996-04-05

[11] **2,253,814**
[13] C
[51] **Int.Cl. 6D21H 17/26 6D21H 21/16 6D21H 19/52**
[25] EN
[54] **COMPOSITION, USE OF A CELLULOSE ETHER AS THICKENING AGENT AND PRODUCTION OF A COATED CELLULOSE-BASED TWO-DIMENSIONAL PRODUCT**
[54] **COMPOSITION, UTILISATION D'ETHER DE CELLULOSE COMME AGENT EPAISSISSANT ET FABRICATION D'UN PRODUIT BIDIMENSIONNEL ENDUIT A BASE DE CELLULOSE**
[72] DAHLVIK, PETER, SE
[72] EKLUND, DAN, FI
[72] LARSSON, KERSTIN, SE
[72] HERMANSSON, ERLAND, FI
[73] AKZO NOBEL SURFACE CHEMISTRY AB, SE
[85] 1998-11-05
[86] 1997-05-23 (PCT/SE1997/000847)
[87] (WO1997/046757)
[30] SE (9602221-5) 1996-06-05

[11] **2,254,079**
[13] C
[51] **Int.Cl. 6C07J 3/00 6C07J 31/00 6A61K 31/56**
[25] EN
[54] **ANDROSTENE DERIVATIVES**
[54] **DERIVES DE L'ANDROSTENE**
[72] BODOR, NICHOLAS S., US
[73] IVAX INTERNATIONAL GMBH, CH
[85] 1998-11-06
[86] 1997-05-01 (PCT/US1997/006812)
[87] (WO1997/042214)
[30] US (60/017,102) 1996-05-09

[11] **2,255,253**
[13] C
[51] **Int.Cl. 6E21B 34/06**
[25] EN
[54] **REDUCED SHOCK LANDING COLLAR**
[54] **COLLET A PORTEE A REDUCTION DE CHOC**
[72] HIRTH, DAVID E., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1998-12-03
[30] US (08/984,958) 1997-12-04

[11] **2,256,272**
[13] C
[51] **Int.Cl. 6F04D 29/22 6F04D 29/24**
[25] EN
[54] **A PUMP IMPELLER HUB**
[54] **MOYEU DE ROTOR DE POMPE**
[72] ARBEUS, ULF, SE
[73] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 1998-12-17
[30] SE (9704729-4) 1997-12-18

[11] **2,258,121**
[13] C
[51] **Int.Cl. 6F02D 19/10 6F02D 1/00 6F02M 43/00**
[25] EN
[54] **METHOD OF CONTROLLING INJECTION OF A DUAL-FUEL DIESEL-GAS ENGINE INJECTION SYSTEM, AND RELATIVE INJECTION SYSTEM**
[54] **PROCEDE DE COMMANDE DE L'INJECTION DANS UN SYSTEME D'INJECTION DE MOTEUR MIXTE DIESEL ET GAZ ET SYSTEME D'INJECTION**
[72] BASSI, ALDO, IT
[72] RINOLFI, RINALDO, IT
[73] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[85] 1998-12-10
[86] 1997-06-13 (PCT/IT1997/000134)
[87] (WO1997/047867)
[30] IT (TO96A000515) 1996-06-14

---

[11] **2,260,294**
[13] C
[51] **Int.Cl. 6A47J 31/24 6A47J 31/44**
[25] EN
[54] **COFFEE MACHINE**
[54] **MACHINE A CAFE**
[72] SCHMED, ARTHUR, CH
[73] FIANARA INTERNATIONAL B.V., NL
[22] 1999-01-25
[30] CH (1998 0170/98) 1998-01-26

---

[11] **2,261,629**
[13] C
[51] **Int.Cl. 6G06F 12/14 6G11B 23/00 6G06F 1/00**
[25] FR
[54] **SYSTEME DE STOCKAGE SECURISE DE DONNEES SUR CD-ROM**
[54] **SYSTEM FOR SECURE DATA STORAGE ON CD-ROM**
[72] DEVAUX, FRANCOIS, FR
[72] HUOT, JEAN-CLAUDE, FR
[73] OBERTHUR CARD SYSTEMS SA, FR
[85] 1999-01-20
[86] 1997-07-22 (PCT/FR1997/001362)
[87] (WO1998/004966)
[30] FR (96/09443) 1996-07-26

---

[11] **2,261,790**
[13] C
[51] **Int.Cl. 6A61M 16/06**
[25] EN
[54] **A NASAL MASK AND MASK CUSHION THEREFOR**
[54] **MASQUE NASAL ET SA SURFACE D'APPUI**
[72] KWOK, PHILIP RODNEY, AU
[72] STYLES, ROBERT EDWARD, AU
[73] RESMED LIMITED, AU
[85] 1999-01-25
[86] 1997-07-16 (PCT/AU1997/000450)
[87] (WO1998/004310)
[30] AU (PO 1265) 1996-07-26

---

[11] **2,262,003**
[13] C
[51] **Int.Cl. 6H01B 1/12 6C09D 179/02 6C08L 79/02 6C09D 5/24**
[25] EN
[54] **METHOD OF INCREASING POLYANILINE CONDUCTIVITY**
[54] **METHODE D'AUGMENTATION DE LA CONDUCTIVITE DE LA POLYANILINE**
[72] GRAHAM, CHARLES R., US
[73] ORMECON GMBH, DE
[85] 1999-01-22
[86] 1997-07-25 (PCT/US1997/013093)
[87] (WO1998/005042)
[30] US (08/686,518) 1996-07-26

---

[11] **2,263,879**
[13] C
[51] **Int.Cl. 6D21F 11/00**
[25] EN
[54] **METHOD FOR APPLYING A RESIN TO A SUBSTRATE FOR USE IN PAPERMAKING**
[54] **PROCEDE D'APPLICATION D'UNE RESINE SUR UN SUBSTRAT UTILISE DANS LA FABRICATION DU PAPIER**
[72] AMPULSKI, ROBERT STANLEY, US
[72] OSTENDORF, WARD WILLIAM, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-18
[86] 1997-07-31 (PCT/US1997/013571)
[87] (WO1998/007926)
[30] US (08/701,600) 1996-08-22

---

[11] **2,264,549**
[13] C
[51] **Int.Cl. 6C07D 307/94 6C07D 295/06 6C07D 295/08 6C07D 295/14 6A61K 31/495 6C07D 333/50 6C07D 333/58 6C07D 209/96**
[25] EN
[54] **SPIROCYCLIC DOPAMINE RECEPTOR SUBTYPE LIGANDS**
[54] **LIGANDS SPIROCYCLIQUES D'UN SOUS-TYPE DU RECEPTEUR DE LA DOPAMINE**
[72] FLIRI, ANTON FRANZ JOSEPH, US
[72] BUTLER, TODD WILLIAM, US
[73] PFIZER INC., US
[85] 1999-02-25
[86] 1997-08-08 (PCT/IB1997/000978)
[87] (WO1998/008835)
[30] US (60/024,797) 1996-08-26

---

[11] **2,264,623**
[13] C
[51] **Int.Cl. 6F41H 5/04**
[25] EN
[54] **CERAMIC BODIES FOR USE IN COMPOSITE ARMOR**
[54] **CORPS EN CERAMIQUE A UTILISER DANS UN BLINDAGE COMPOSITE**
[72] COHEN, MICHAEL, IL
[73] COHEN, MICHAEL, IL
[85] 1999-02-26
[86] 1997-10-07 (PCT/GB1997/002743)
[87] (WO1998/015796)
[30] IL (119386) 1996-10-09

---

[11] **2,265,674**
[13] C
[51] **Int.Cl. 6H05B 3/40**
[25] EN
[54] **POLYMERIC IMMERSION HEATING ELEMENT WITH SKELETAL SUPPORT**
[54] **ELEMENT CHAUFFANT POLYMERIQUE EN IMMERSION, A SQUELETTE DE SUPPORT**
[72] RODEN, JAMES S., US
[72] ECKMAN, CHARLES M., US
[73] RHEEM MANUFACTURING COMPANY, US
[73] ENERGY CONVERTORS, INC., US
[85] 1999-03-15
[86] 1997-11-20 (PCT/US1997/021711)
[87] (WO1998/024269)
[30] US (08/755,836) 1996-11-26

[11] **2,266,440**
[13] C
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **MULTIPLEX TRANSMISSION SYSTEM AND BAND CONTROL METHOD**
[54] **SYSTEME DE TRANSMISSION MULTIPLEX ET PROCEDE DE COMMANDE DE BANDE**
[72] MORIKAWA, HIROKI, JP
[72] KAWAKAMI, HIROSHI, JP
[72] ISHINO, FUMIAKI, JP
[73] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[85] 1999-03-22
[86] 1998-07-22 (PCT/JP1998/003279)
[87] (WO1999/005827)
[30] JP (196982/1997) 1997-07-23

---

[11] **2,266,995**
[13] C
[51] **Int.Cl. 6H01R 13/66 6H01R 9/09 6H04L 29/10**
[25] EN
[54] **RJ-45 MODULAR CONNECTOR WITH MICROWAVE-TRANSMISSION-LINE INTEGRATED SIGNAL CONDITIONING FOR HIGH SPEED NETWORKS**
[54] **CONNECTEUR MODULAIRE RJ-45 AVEC CONDITIONNEMENT INTEGRE DES SIGNAUX D'UNE LIGNE DE TRANSMISSION HYPERFREQUENCE POUR RESEAUX HAUTE VITESSE**
[72] MCCAMEY, AVON, US
[72] KUNZ, WILLIAM E., US
[73] REGAL ELECTRONICS, INC., US
[22] 1999-03-25
[30] US (09/053,811) 1998-04-01

---

[11] **2,267,420**
[13] C
[51] **Int.Cl. 6A47B 57/06**
[25] EN
[54] **VERTICALLY ADJUSTABLE SHELF AND SUPPORT RAIL ARRANGEMENT FOR USE IN A CABINET**
[54] **SYSTEME DE TABLETTES ET RAIL DE SUPPORT POUR EMPLOI DANS UNE ARMOIRE**
[72] ANDERSON, RONALD K., US
[72] SLAVEN, MARK P., US
[72] MANDEL, SHELDON W., US
[72] BROWN, DAVID, US
[72] DEBEERS, JAMES E., US
[73] MAYTAG CORPORATION, US
[22] 1999-03-30
[30] US (09/079,357) 1998-05-15

---

[11] **2,268,010**
[13] C
[51] **Int.Cl. 6A61F 15/02**
[25] EN
[54] **GUARD FOR CAST CUTTER**
[54] **PROTECTEUR DE SCIE POUR PLATRE**
[72] FROST, TERRY, CA
[73] FROST, TERRY, CA
[22] 1999-04-07

---

[11] **2,269,165**
[13] C
[51] **Int.Cl. 6H04L 12/66 6H04M 11/06 6H04L 12/56**
[25] EN
[54] **SHARING OF VOICE-SWITCHED NETWORK AND INTERNET RESOURCES FOR INTELLIGENT SESSION PROCESSING**
[54] **PARTAGE DE RESSOURCES DE RESEAU A COMMUTATION VOCALE ET D'INTERNET POUR LE TRAITEMENT INTELLIGENT D'UNE SESSION**
[72] ROBINSON, BETHANY SCOTT, US
[72] MARKOWITZ, ROBERT EDWARD, US
[72] ROSEN, KENNETH H., US
[72] BRUNO, RICHARD FRANK, US
[72] KATSEFF, HOWARD PAUL, US
[73] AT&T CORP., US
[22] 1999-04-15
[30] US (09/071,021) 1998-05-01

---

[11] **2,270,208**
[13] C
[51] **Int.Cl. 6C08G 59/42 6C08L 63/00**
[25] EN
[54] **COPOLYMER OF STYRENE AND MALEIC ANHYDRIDE COMPRISING AN EPOXY RESIN COMPOSITION AND A CO-CROSS-LINKING AGENT**
[54] **COPOLYMERE DE STYRENE ET D'ANHYDRIDE MALEIQUE COMPRENANT UNE COMPOSITION DE RESINE EPOXYDE ET UN AGENT DE CO-RETICULATION**
[72] KOPP, KARL WALTER, DE
[72] TIKART, FRANZ, DE
[72] LEIS, KARL-HEINZ, DE
[73] ISOLA LAMINATE SYSTEMS CORP., US
[85] 1999-04-28
[86] 1997-09-24 (PCT/EP1997/005308)
[87] (WO1998/018845)
[30] EP (96203016.9) 1996-10-29

---

[11] **2,272,487**
[13] C
[51] **Int.Cl. 6B01D 3/32**
[25] EN
[54] **DISTILLATION PLANT WITH A COLUMN AND A HEAT PUMP**
[54] **USINE DE DISTILLATION AVEC COLONNE ET THERMOPOMPE**
[72] MEILI, ALBERT, SG
[73] SULZER CHEMTECH AG, CH
[22] 1999-05-20
[30] EP (98 810 554.0) 1998-06-17

---

[11] **2,273,594**
[13] C
[51] **Int.Cl. 6E04H 12/00**
[25] EN
[54] **POLE CAP**
[54] **CAPUCHON DE POTEAU**
[72] WALL, CALVIN LEE MICHAEL, CA
[72] WALL, WESLEY JAMES, CA
[73] GENICS INC., CA
[22] 1999-06-01

---

[11] **2,274,151**
[13] C
[51] **Int.Cl. 6F21V 1/02**
[25] EN
[54] **LAMPSHADE FITTING FOR SHADING A LAMP BULB AND A LAMP SOCKET**
[54] **ACCESSOIRE D'ABAT-JOUR POUR MASQUER L'AMPOULE ET LA DOUILLE**
[72] WU, SAN-CHI, XX
[73] WU, SAN-CHI, XX
[22] 1999-06-10

---

[11] **2,274,389**
[13] C
[51] **Int.Cl. 6A61K 31/445 6A61K 9/20**
[25] EN
[54] **PAROXETINE TABLETS AND PROCESS TO PREPARE THEM**
[54] **COMPRIMES DE PAROXETINE ET PROCEDE DE PREPARATION**
[72] PATHAK, RAM DUTTA, GB
[72] DOUGHTY, DAVID GEORGE, GB
[73] SMITHKLINE BEECHAM P.L.C., GB
[22] 1994-12-14
[62] 2,214,575
[30] GB (9325644.4) 1993-12-15

[11] **2,275,466**
[13] C
[51] **Int.Cl. 6H04N 9/04**
[25] EN
[54] **IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE**
[72] ABDELLATIF, MOHAMED ABOLELLA, JP
[73] NATURE TECHNOLOGY CO., LTD., JP
[85] 1999-06-17
[86] 1996-12-17 (PCT/JP1996/003683)
[87] (WO1998/027744)

---

[11] **2,278,690**
[13] C
[51] **Int.Cl. 6B32B 5/02 6D04H 13/00 6B32B 7/04**
[25] EN
[54] **STRUCTURE AND METHOD OF FORMING A LAMINATE STRUCTURE**
[54] **STRUCTURE ET PROCEDE POUR FORMER UNE STRUCTURE STRATIFIEE**
[72] OUELLETTE, WILLIAM ROBERT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-07-22
[86] 1997-07-14 (PCT/US1997/012108)
[87] (WO1998/002300)
[30] US (08/680,472) 1996-07-15

---

[11] **2,279,183**
[13] C
[51] **Int.Cl. 6A45D 27/22 6B26B 21/40**
[25] EN
[54] **TRAY FOR A WET SHAVING RAZOR**
[54] **PLAQUE DE SUPPORT POUR RASOIR MECANIQUE**
[72] GRAY, MICHAEL J., US
[72] SWANSON, GERALD T., US
[73] THE GILLETTE COMPANY, US
[85] 1999-07-27
[86] 1998-02-18 (PCT/US1998/002946)
[87] (WO1998/036658)
[30] US (803,155) 1997-02-19

---

[11] **2,280,307**
[13] C
[51] **Int.Cl. 6A23B 4/12 6A01N 37/16 6A01N 37/36**
[25] EN
[54] **THE TREATMENT OF MEAT PRODUCTS**
[54] **LE TRAITEMENT DES PRODUITS CARNES**
[72] CORDS, BRUCE R., US
[72] GUTZMANN, TIMOTHY A., US
[72] ANDERSON, BRIAN J., US
[72] REED, PAMELA J., US
[72] RICHARDSON, EDWARD H., US
[72] GRAB, LAWRENCE A., US
[73] ECOLAB INC., US
[22] 1999-08-17
[30] US (09/137,242) 1998-08-20
[30] US (09/368,452) 1999-08-03

---

[11] **2,280,708**
[13] C
[51] **Int.Cl. 6C07C 323/40 6C07D 207/16 6A61K 31/165 6A61K 31/18 6A61K 31/255 6C07D 207/28 6A61K 31/34 6C07D 333/38 6A61K 31/38 6A61K 31/40 6A61K 31/44 6C07D 211/62 6C07C 323/63 6C07C 323/65 6C07D 307/68 6C07D 213/81**
[25] EN
[54] **CETP ACTIVITY INHIBITORS**
[54] **INHIBITEURS DE L'ACTIVITE DU CETP**
[72] MAEDA, KIMIYA, JP
[72] SHINKAI, HISASHI, JP
[72] OKAMOTO, HIROSHI, JP
[73] JAPAN TOBACCO INC., JP
[85] 1999-08-11
[86] 1998-02-10 (PCT/JP1998/000542)
[87] (WO1998/035937)
[30] JP (9/44836) 1997-02-12
[30] JP (9/165085) 1997-06-05
[30] JP (10/26688) 1998-01-23

---

[11] **2,282,310**
[13] C
[51] **Int.Cl. 6A61B 17/80 6A61B 17/68**
[25] EN
[54] **OSTEOSYNTHESIS IMPLANT**
[54] **IMPLANT POUR OSTEOSYNTHESE**
[72] KAPP, BERNHARD, DE
[72] HERZOG, DANIEL, CH
[73] SYNTHES (U.S.A.), US
[85] 1999-08-27
[86] 1997-02-28 (PCT/CH1997/000074)
[87] (WO1998/037825)

---

[11] **2,283,488**
[13] C
[51] **Int.Cl. 6A23K 1/16 6A23K 1/18 6A23L 1/31**
[25] EN
[54] **METHOD OF INCREASING FAT FIRMNESS AND IMPROVING MEAT QUALITY IN ANIMALS**
[54] **PROCEDE D'AUGMENTATION DE LA FERMETE DE LA GRAISSE ET D'AMELIORATION DE LA QUALITE DE LA VIANDE CHEZ LES ANIMAUX**
[72] BUEGE, DENNIS R., US
[72] JEROME, DARIA L., US
[72] COOK, MARK E., US
[72] PARIZA, MICHAEL D., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-09-01
[86] 1997-10-20 (PCT/US1997/019465)
[87] (WO1998/048641)
[30] US (08/845,535) 1997-04-25

---

[11] **2,283,900**
[13] C
[51] **Int.Cl. 6B65D 5/44**
[25] EN
[54] **CARTON WITH POUR SPOUT**
[54] **BOITE EN CARTON MUNIE D'UN BEC VERSEUR**
[72] ZIMMERMANN, JOHN, CA
[73] SOMERVILLE PACKAGING SYSTEMS, DIVISION OF PAPERBOARD INDUSTRIES CORPORAT ION, CA
[22] 1999-09-27
[30] US (09/252,890) 1999-02-19

---

[11] **2,286,659**
[13] C
[51] **Int.Cl. 6F16B 2/06 6E04C 3/02 6F16F 1/14**
[25] EN
[54] **BAR JOIST CLAMP**
[54] **CRAMPON DE FIXATION DE POUTRE EN TREILLIS**
[72] HEATH, RICHARD W., US
[73] TOLCO INCORPORATED, US
[22] 1999-10-19
[30] US (09/353,417) 1999-07-15

[11] **2,287,373**
[13] C
[51] **Int.Cl. 6B22F 9/28**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POWDERED NICKEL**
[54] **PROCEDE DE PRODUCTION DE NICKEL EN POUDRE**
[72] TAKATORI, HIDEO, JP
[72] KAGOHASHI, WATARU, JP
[72] ASAI, TSUYOSHI, JP
[73] TOHO TITANIUM CO., LTD., JP
[85] 1999-10-19
[86] 1999-02-16 (PCT/JP1999/000665)
[87] (WO1999/042237)
[30] JP (10/55914) 1998-02-20

---

[11] **2,287,765**
[13] C
[51] **Int.Cl. 7H04L 29/02 7H04Q 3/64**
[25] EN
[54] **ROUTER DEVICE AND CUT-THROUGH PATH CONTROL METHOD FOR REALIZING LOAD BALANCING AT INTERMEDIATE ROUTERS**
[54] **ROUTEUR ET METHODE DE COMMANDE DE VOIE DE TRAVERSEE TRANSPARENTE POUR L'EQUILIBRAGE DE CHARGE DANS DES ROUTEURS INTERMEDIAIRES**
[72] MATSUZAWA, SHIGEO, JP
[72] KONNO, TORU, JP
[72] MOGI, AKIYOSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-10-29
[30] JP (10-311315) 1998-10-30

---

[11] **2,287,809**
[13] C
[51] **Int.Cl. 7H01M 8/24**
[25] EN
[54] **FUEL CELL STACK**
[54] **CHAINE DE PILES A COMBUSTIBLE**
[72] OKAMOTO, TAKAFUMI, JP
[72] YAMAMOTO, AKIO, JP
[72] OKAZAKI, KOJI, JP
[72] WARIISHI, YOSHINORI, JP
[72] FUJII, YOSUKE, JP
[72] SATO, SHUJI, JP
[72] TANAKA, MANABU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 1999-11-01
[30] JP (10-316616) 1998-11-06

---

[11] **2,290,669**
[13] C
[51] **Int.Cl. 7F23D 14/42 7F23D 14/54**
[25] FR
[54] **CHALUMEAU D'OXYCOUPAGE**
[54] **OXYACETYLENE CUTTING APPARATUS**
[72] DONZE, MICHEL, FR
[72] PRIORETTI, GUY, FR
[73] DONZE, MICHEL, FR
[73] PRIORETTI, GUY, FR
[85] 1999-11-15
[86] 1998-05-14 (PCT/FR1998/000961)
[87] (WO1998/053250)
[30] FR (97/06108) 1997-05-20

---

[11] **2,290,671**
[13] C
[51] **Int.Cl. 7B32B 31/30 7B29C 47/02 7B32B 15/08**
[25] EN
[54] **METHOD OF COATING A METALLIC SUBSTRATE WITH THERMOPLASTIC COATING MATERIAL**
[54] **PROCEDE DE REVETEMENT D'UN SUBSTRAT METALLIQUE A L'AIDE D'UN MATERIAU DE REVETEMENT THERMOPLASTIQUE**
[72] VAN VEENEN, WILLEM JAN, NL
[72] BEENTJES, PETRUS CORNELIS JOZEF, NL
[73] CORUS STAAL B.V., NL
[85] 1999-11-19
[86] 1998-05-14 (PCT/EP1998/003001)
[87] (WO1998/052750)
[30] NL (1006109) 1997-05-22

---

[11] **2,290,926**
[13] C
[51] **Int.Cl. 7F16J 12/00 7C10B 55/00 7F17C 1/00 7B01J 3/04**
[25] EN
[54] **PRESSURE-TIGHT VESSEL FOR CYCLIC THERMAL HANDLING**
[54] **ENCEINTE ETANCHE A LA PRESSION POUVANT RESISTER AUX CYCLES THERMIQUES**
[72] SHOCKLEY, LESTLE R., US
[72] STEWART, COBY W., US
[73] CHICAGO BRIDGE & IRON COMPANY, US
[22] 1999-11-29
[30] US (09/207,803) 1998-12-09

---

[11] **2,291,124**
[13] C
[51] **Int.Cl. 7A47L 13/16 7D04H 13/00 7A47L 13/17 7A47L 13/20 7D04H 1/46**
[25] EN
[54] **STRUCTURES USEFUL AS CLEANING SHEETS**
[54] **STRUCTURES UTILES EN TANT QUE TEXTILES D'ENTRETIEN**
[72] POLICICCHIO, NICOLA JOHN, US
[72] RUSSO, PAUL JOSEPH, US
[72] STRICKLAND, WILBUR CECIL JR., US
[72] FERESHTEHKHOU, SAEED, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-22
[86] 1998-05-20 (PCT/US1998/010363)
[87] (WO1998/052459)
[30] US (60/047,619) 1997-05-23
[30] US (60/055,330) 1997-08-12

---

[11] **2,291,435**
[13] C
[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **ENCRYPTION/DECRYPTION METHOD AND AUTHENTICATION METHOD USING MULTIPLE-AFFINE KEY SYSTEM AND APPARATUSES USING THE SAME**
[54] **METHODE DE CRYPTAGE/DECRYPTAGE, METHODE D'AUTHENTIFICATION A SYSTEME DE CLES MULTI-AFFINES ET APPAREILS UTILISANT CES METHODES**
[72] SUZUKI, SHUICHI, JP
[73] FUJISOFT ABC INC., JP
[22] 1999-12-02
[30] JP (11-122866) 1999-04-28
[30] JP (11-216997) 1999-07-30

---

[11] **2,291,711**
[13] C
[51] **Int.Cl. 7B25C 1/08**
[25] EN
[54] **APPARATUS FOR FASTENING PLUGS BY COMPRESSED GAS**
[54] **APPAREIL POUR FIXER DES BOUCHONS AU MOYEN DE GAZ COMPRIME**
[72] HERELIER, PATRICK, FR
[72] NAYRAC, FREDERIC, FR
[72] VETTORETTI, ALAIN, FR
[73] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 1999-12-03
[30] FR (98 15341) 1998-12-04

[11] **2,292,887**
[13] C
[51] **Int.Cl. 7C09D 161/14 7C09D 133/10 7C08L 33/10 7C08L 61/14**
[25] EN
[54] **POLYAMIDE SUBSTRATE HAVING STAIN RESISTANCE, COMPOSITION AND METHOD**
[54] **SUBSTRAT POLYAMIDE RESISTANT AUX TACHES, COMPOSITION ET METHODE**
[72] ELGARHY, YASSIN M., CA
[73] TRICHROMATIC CARPET INC., CA
[22] 1999-12-20
[30] US (09/228,255) 1999-01-11

---

[11] **2,293,242**
[13] C
[51] **Int.Cl. 7B43M 5/04 7B41J 2/01**
[25] EN
[54] **METHOD AND APPARATUS FOR MOISTENING ENVELOPE FLAPS**
[54] **METHODE ET APPAREIL POUR HUMECTER LES RABATS D'ENVELOPPE**
[72] DOLAN, DONALD T., US
[73] PITNEY BOWES INC., US
[22] 1999-12-23
[30] US (09/221895) 1998-12-28

---

[11] **2,295,034**
[13] C
[51] **Int.Cl. 7B27L 5/00 7B27B 1/00 7B26D 7/26**
[25] EN
[54] **VENEER SLICER**
[54] **MACHINE A DECOUPER DES FEUILLES DE PLACAGE**
[72] TROST, JUERGEN F., CA
[73] DANZER NORTH AMERICA, INC., US
[85] 1999-12-20
[86] 1998-06-23 (PCT/US1998/012975)
[87] (WO1999/000227)
[30] US (60/051,077) 1997-06-27

---

[11] **2,295,132**
[13] C
[51] **Int.Cl. 7A61B 5/11**
[25] EN
[54] **APPARATUS AND METHODS FOR ASSESSMENT OF NEUROMUSCULAR FUNCTION**
[54] **APPAREIL ET PRODEDES D'EVALUATION D'UNE FONCTION NEUROMUSCULAIRE**
[72] GOZANI, SHAI N., US
[73] NEUROMETRIX, INC., US
[85] 1999-12-24
[86] 1998-06-22 (PCT/US1998/012922)
[87] (WO1999/001064)
[30] US (08/886,861) 1997-07-01

---

[11] **2,295,369**
[13] C
[51] **Int.Cl. 7F25D 17/04 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR DAMPER CONTROL AND LIGHTING ASSEMBLY HOUSING**
[54] **COMMANDE DE CLAPET ET BOITIER DE DISPOSITIF D'ECLAIRAGE POUR REFRIGERATEUR**
[72] BANICEVIC, NEDO, CA
[72] DANG, MUC, CA
[73] CAMCO INC., CA
[22] 2000-01-13

---

[11] **2,296,155**
[13] C
[51] **Int.Cl. 7C23C 4/08 7F16J 10/04 7C23C 4/12**
[25] EN
[54] **A COATING FOR THE WORKING SURFACE OF THE CYLINDERS OF COMBUSTION ENGINES AND A METHOD OF APPLYING SUCH A COATING**
[54] **REVETEMENT POUR LA SURFACE DE TRAVAIL DES CYLINDRES DE MOTEURS A COMBUSTIONS ET PROCEDE POUR APPLIQUER LEDIT REVETEMENT**
[72] BARBEZAT, GERARD, CH
[73] SULZER METCO AG, CH
[22] 2000-01-17
[30] CH (1999 0091/99) 1999-01-19
[30] CH (1999 0245/99) 1999-02-09

---

[11] **2,296,509**
[13] C
[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **COMPUTER CONTROLLED BROADBAND WIRELESS SYSTEM**
[54] **SYSTEME SANS FIL DE TELECOMMUNICATIONS SYMETRIQUES BIDIRECTIONNELLES A LARGE BANDE ET SERVICES MULTIMEDIAS FAISANT APPEL A UN ORDINATEUR**
[72] ACKERMAN, DAVID, US
[72] ZENDLE, ALLAN M., US
[73] WINSTAR COMMUNICATIONS, INC., US
[85] 2000-01-07
[86] 1998-07-09 (PCT/US1998/013950)
[87] (WO1999/003302)
[30] US (60/052,057) 1997-07-09

---

[11] **2,296,893**
[13] C
[51] **Int.Cl. 7B66C 7/08 7B65G 21/22 7E01B 25/24**
[25] EN
[54] **CHANNELED BEAM EXTRUDED OF ALUMINUM ALLOY FOR CRANE OR CONVEYOR**
[54] **PROFILE EXTRUDE EN ALLIAGE D'ALUMINIUM POUR GRUE OU CONVOYEUR**
[72] TAYLOR, MICHAEL K., US
[73] GORBEL, INC., US
[22] 2000-01-25
[30] US (09/239,868) 1999-01-29

---

[11] **2,298,832**
[13] C
[51] **Int.Cl. 7C11D 17/00 7C11D 3/386**
[25] EN
[54] **DETERGENT TABLET**
[54] **DETERGENT EN PAIN**
[72] ONGENA, STEVEN RENE, BE
[72] TCHEOU, ERIC, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-02
[86] 1998-08-04 (PCT/US1998/016254)
[87] (WO1999/007819)
[30] EP (97870116.7) 1997-08-08
[30] EP (97870166.2) 1997-10-27

[11] **2,298,879**
[13] C
[51] **Int.Cl. 7B01F 7/18 7C12M 1/00 7B01D 19/02**
[25] EN
[54] **LIQUID EJECTION APPARATUS AND LIQUID EJECTION METHOD**
[54] **APPAREIL D'EJECTION LIQUIDE ET METHODE D'EJECTION LIQUIDE**
[72] INOUE, TAKAYA, JP
[72] YAMAJI, HIROSHI, JP
[72] NODA, HIDEO, JP
[73] KANSAI CHEMICAL ENGINEERING CO., LTD., JP
[22] 2000-02-15
[30] JP (42762/99) 1999-02-22

---

[11] **2,299,197**
[13] C
[51] **Int.Cl. 7E01B 7/14 7E01B 7/10**
[25] EN
[54] **RAILROAD FROG ASSEMBLY WITH LATCH HOLDBACK**
[54] **ENSEMBLE DE COEUR DE CROISEMENT DE CHEMIN DE FER AVEC MECANISME DE VERROUILLAGE EN POSITION OUVERTE**
[72] KUHN, STEPHEN R., US
[72] YOUNG, KEITH, US
[73] VAE NORTRAK NORTH AMERICA INC., US
[22] 2000-02-16
[30] US (09/251,620) 1999-02-17

---

[11] **2,301,916**
[13] C
[51] **Int.Cl. 7A45D 44/00 7A45D 19/00 7B05C 17/06**
[25] FR
[54] **POCHOIR, NOTAMMENT POUR LE MAQUILLAGE DES CHEVEUX, ET PROCEDE DE FABRICATION**
[54] **STENCIL FOR DRESSING HAIR, AND MANUFACTURING PROCESS**
[72] DE LAFORCADE, VINCENT, FR
[73] L'OREAL, FR
[22] 2000-03-23
[30] FR (99 04 044) 1999-03-31

---

[11] **2,302,335**
[13] C
[51] **Int.Cl. 7B60D 1/42 7B62D 53/00 7B60D 1/01 7B60D 1/30 7B60D 1/36**
[25] EN
[54] **ADJUSTABLE COUPLER FOR A WEIGHT DISTRIBUTING TRAILER HITCH APPARATUS**
[54] **COUPLEUR REGLABLE POUR APPAREIL D'ATTELAGE A UNE REMORQUE A REPARTITION DE POIDS**
[72] SARGENT, FRANK T., US
[73] SARGENT, FRANK T., US
[85] 2000-02-25
[86] 1999-07-02 (PCT/US1999/015143)
[87] (WO2000/001546)
[30] US (09/109,741) 1998-07-02

---

[11] **2,302,725**
[13] C
[51] **Int.Cl. 7A61C 19/04**
[25] EN
[54] **MAXILLARY TOOTH DIMENSION DETERMINING SYSTEM**
[54] **SYSTEME POUR DETERMINER LES DIMENSIONS DES DENTS DANS LE MAXILLAIRE**
[72] FURUOKA, SHINGO, JP
[72] TAKAISHI, YOSHITOMO, JP
[73] TAKAISHI, YOSHITOMO, JP
[22] 2000-03-28
[30] JP (11-85580) 1999-03-29
[30] JP (11-194246) 1999-07-08

---

[11] **2,303,331**
[13] C
[51] **Int.Cl. 7B29C 67/24**
[25] EN
[54] **METHOD OF PRODUCING SLABS OF GRANULATED STONE MATERIALS AND/OR SAND BOUND WITH A HARDENABLE RESIN AND A SHAPED SHEET FOR THE PRODUCTION CONCERNED**
[54] **PROCEDE DE PRODUCTION DE DALLES EN MATERIAUX DE PIERRE GRANULEE ET/OU DE SABLE LIE AVEC UNE RESINE DURCISSANTE, ET FEUILLE PROFILEE POUR LADITE PRODUCTION**
[72] TONCELLI, LUCA, IT
[73] TONCELLI, LUCA, IT
[85] 2000-03-08
[86] 1998-10-21 (PCT/EP1998/006984)
[87] (WO1999/021695)
[30] IT (TV97A000148) 1997-10-27

---

[11] **2,303,659**
[13] C
[51] **Int.Cl. 7B29C 65/08 7B01D 29/15**
[25] EN
[54] **FILTER MANUFACTURING PROCESS USING A COMBINED WELDING AND CUTTING STEP**
[54] **PROCESSUS DE FABRICATION DE FILTRES COMBINANT LE SOUDAGE ET LA COUPE**
[72] MCGAW, STEVEN B., JR., US
[73] FILTERTEK INC., US
[22] 2000-04-03
[30] US (60/127,763) 1999-04-05

---

[11] **2,303,753**
[13] C
[51] **Int.Cl. 7B21B 1/18**
[25] EN
[54] **METHOD OF WIRE ROLLING AND ROLLING MILL**
[54] **METHODE DE LAMINAGE DE FIL ET LAMINOIR A FIL**
[72] NAGASE, TADAHIRO, JP
[73] MORGAN CONSTRUCTION COMPANY, US
[22] 2000-04-06
[30] JP (11-108647) 1999-04-15

---

[11] **2,306,180**
[13] C
[51] **Int.Cl. 6A47C 9/10**
[25] EN
[54] **FOLDABLE STOOL**
[54] **TABOURET PLIANT**
[72] GUSTAFSSON, MATS, SE
[73] MULTIW AB, SE
[85] 2000-04-12
[86] 1998-09-25 (PCT/US1998/020029)
[87] (WO1999/020156)
[30] US (08/955,943) 1997-10-22

[11] **2,306,253**
[13] C
[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **ELECTRONIC MAIL OBJECT SYNCHRONIZATION BETWEEN A DESKTOP COMPUTER AND MOBILE DEVICE**
[54] **SYNCHRONISATION D'OBJETS DE COURRIER ELECTRONIQUES ENTRE UN ORDINATEUR DE BUREAU ET UN DISPOSITIF MOBILE**
[72] ULRICH, BRYCE, US
[72] DISCOLO, ANTHONY, US
[72] ALAM, SALIM, US
[73] MICROSOFT CORPORATION, US
[85] 2000-04-07
[86] 1998-10-23 (PCT/US1998/022384)
[87] (WO1999/022322)
[30] US (60/063,164) 1997-10-24
[30] US (60/064,986) 1997-11-07
[30] US (09/058,613) 1998-04-10

---

[11] **2,306,714**
[13] C
[51] **Int.Cl. 7E21B 19/06 7E21B 33/06**
[25] EN
[54] **APPARATUS AND METHOD FOR RAPID REPLACEMENT OF UPPER BLOWOUT PREVENTERS**
[54] **APPAREIL ET METHODE PERMETTANT LE REMPLACEMENT RAPIDE DES BLOCS OBTURATEURS SUPERIEURS**
[72] SENEVIRATNE, PADMASIRI DAYA, US
[73] VARCO I/P, INC., US
[22] 2000-04-27
[30] US (60/132,140) 1999-05-02
[30] US (09/364,747) 1999-07-30

---

[11] **2,307,508**
[13] C
[51] **Int.Cl. 7B62D 25/20 7B62D 33/02 7B60P 3/39**
[25] EN
[54] **BEDROOM SLIDE OUT ACTUATOR WITH ADJUSTABLE HEIGHT**
[54] **ACTIONNEUR POUR CHAMBRE A COUCHER COULISSANTE A HAUTEUR REGLABLE**
[72] NYE, TIMOTHY L., US
[73] APPLIED POWER INC., US
[22] 2000-05-04
[30] US (60/132,397) 1999-05-04

---

[11] **2,308,329**
[13] C
[51] **Int.Cl. 7A47J 31/00**
[25] EN
[54] **A COFFEE MACHINE ASSEMBLY**
[54] **MACHINE A CAFE**
[72] SCHMED, ARTHUR, CH
[73] FIANARA INTERNATIONAL B.V., NL
[22] 2000-05-11
[30] CH (1999 0910/99) 1999-05-12

---

[11] **2,308,407**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT INTERLABIAL DEVICE**
[54] **DISPOSITIF ABSORBANT INTERLABIAL**
[72] MCFALL, RONALD RAY, US
[72] BROWN, PAMELA JEAN, US
[72] OSBORN, THOMAS W., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-03
[86] 1998-11-16 (PCT/US1998/024390)
[87] (WO1999/025295)
[30] US (08/970,510) 1997-11-14

---

[11] **2,309,225**
[13] C
[51] **Int.Cl. 7C22B 11/00 7C22B 3/08 7C22B 3/26**
[25] EN
[54] **A METHOD FOR RECOVERING THE VALUABLE METAL CONTENT OF A SULPHURIC ACID LEACHING SOLUTION**
[54] **UNE METHODE POUR RECUPERER LES METAUX INTERESSANTS D'UNE SOLUTION DE LIXIVIATION D'ACIDE SULFURIQUE**
[72] SUNDKVIST, JAN-ERIC, SE
[73] BOLIDEN MINERAL AB, SE
[22] 2000-05-24
[30] SE (9902366-5) 1999-06-22

---

[11] **2,310,551**
[13] C
[51] **Int.Cl. 7F16B 39/282**
[25] EN
[54] **IMPROVED FASTENER FOR ANTI-LOOSE**
[54] **ATTACHE AMELIOREE ANTI-DESSERREMENT**
[72] HSIAO, YA-TSUN, XX
[73] NATIONAL AEROSPACE FASTENERS CORP., XX
[22] 2000-06-02

---

[11] **2,310,639**
[13] C
[51] **Int.Cl. 6F25B 21/04**
[25] EN
[54] **CONTAINER**
[54] **CONTENEUR**
[72] WHEELER, ARTHUR, AE
[73] CLIPTA 49000 LIMITED, GB
[85] 2000-05-19
[86] 1998-11-24 (PCT/GB1998/003513)
[87] (WO1999/027312)
[30] GB (9724795.1) 1997-11-24

---

[11] **2,311,200**
[13] C
[51] **Int.Cl. 7C01B 31/20 7B01D 53/62**
[25] EN
[54] **CARBON DIOXIDE RECOVERY FROM AN OXYGEN CONTAINING MIXTURE**
[54] **RECUPERATION DU DIOXYDE DE CARBONE PRESENT DANS UN MELANGE CONTENANT DE L'OXYGENE**
[72] CHAKRAVARTI, SHRIKAR, US
[72] GUPTA, AMITABH, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-06-09
[30] US (09/329,279) 1999-06-10

---

[11] **2,312,471**
[13] C
[51] **Int.Cl. 7B27G 3/00 7B27B 9/00**
[25] EN
[54] **DUST COLLECTION PORT FOR USE WITH A SAW**
[54] **ORIFICE DE COLLECTEUR DE SCIURE D'UNE SCIE**
[72] DOUMANI, ROBERT, US
[72] POWELL, DENNIS, US
[73] S-B POWER TOOL COMPANY, US
[22] 2000-06-27
[30] US (09/365,124) 1999-07-30

[11] * 2,312,524
[13] C
[51] **Int.Cl. 7B61L 29/04**
[25] EN
[54] **SAFETY CROSSING GATE**
[54] **BARRIERE DE SECURITE POUR PASSAGE A NIVEAU**
[72] HOPKINS, GEORGE F., JR., CA
[73] SENTINEL INNOVATIVE TECHNOLOGIES INCORPORATED, CA
[22] 2000-06-28
[30] US (60/140,996) 1999-06-29

[11] 2,313,422
[13] C
[51] **Int.Cl. 7B65G 39/09**
[25] EN
[54] **CONVEYOR-BELT ROLLER ASSEMBLY**
[54] **ENSEMBLE A ROULEAUX DE TRANSPORTEUR A COURROIE**
[72] FASOLI, LUIGI G., CA
[73] LUFF INDUSTRIES LTD., CA
[22] 2000-07-05
[30] US (09/360,035) 1999-07-23

[11] 2,313,553
[13] C
[51] **Int.Cl. 7G05G 5/02 7E02F 9/20**
[25] EN
[54] **ACTUATING ARRANGEMENT WITH INTERLOCK TO PREVENT UNINTENDED ACTUATION WHEN IN A NON-OPERATING POSITION**
[54] **DISPOSITIF DE COMMANDE A ENCLENCHEMENT POUR EMPECHER LE DECLENCHEMENT ACCIDENTEL EN MODE DE NON-FONCTIONNEMENT**
[72] GUIET, LIONEL, FR
[72] BIGNON, DANIEL-PIERRE, FR
[73] DEERE & COMPANY, US
[22] 2000-07-07
[30] DE (199 32 286.4) 1999-07-10

[11] 2,313,728
[13] C
[51] **Int.Cl. 7B23D 45/00**
[25] EN
[54] **METHOD FOR SEPARATING PROFILED FOILS**
[54] **METHODE DE SEPARATION DE FEUILLES PROFILEES**
[72] BAR, MARTIN, CH
[73] SULZER CHEMTECH AG, CH
[22] 2000-07-07
[30] EP (99 810 761.9) 1999-08-25

[11] 2,313,837
[13] C
[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **POSITIONING OF THE TUBING STRING IN A STEAM INJECTION WELL**
[54] **POSITIONNEMENT DE LA TIGE DE TUBAGE DANS UN PUITS D'INJECTION DE VAPEUR**
[72] ITO, YOSHIAKI, CA
[73] JAPAN CANADA OIL SANDS LIMITED, CA
[22] 2000-07-13

[11] 2,313,909
[13] C
[51] **Int.Cl. 7A01K 13/00**
[25] EN
[54] **ANIMAL GROOMING DEVICE**
[54] **DISPOSITIF DE TOILETTAGE POUR ANIMAUX**
[72] HACHEY, DAVID, CA
[73] HACHEY, DAVID, CA
[22] 2000-07-14

[11] 2,314,000
[13] C
[51] **Int.Cl. 7F04B 39/16 7B60T 17/02 7F04B 39/06**
[25] EN
[54] **AFTERCOOLER HAVING BYPASS PASSAGE INTEGRALLY FORMED THEREWITH**
[54] **REFROIDISSEUR INTERMEDIAIRE A VOIE DE DERIVATION INTEGREE**
[72] BOSTEDO, ROBERT, US
[72] CUNKELMAN, BRIAN L., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-07-13
[30] US (382,299) 1999-08-24

[11] 2,315,718
[13] C
[51] **Int.Cl. 6A61F 2/24**
[25] EN
[54] **STENTLESS BIOPROSTHETIC HEART VALVE WITH CORONARY PROTUBERANCES**
[54] **BIOPROTHESE DE VALVULE CARDIAQUE SANS STENT AVEC DES PROTUBERANCES CORONAIRES**
[72] NGUYEN-THIEN-NHON, DIANA, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2000-06-21
[86] 1998-12-11 (PCT/US1998/026344)
[87] (WO1999/033412)
[30] US (08/998,318) 1997-12-24

[11] 2,315,826
[13] C
[51] **Int.Cl. 6C07D 223/12 6A61K 31/55**
[25] EN
[54] **CARBOXYL ACID SUBSTITUTED HETEROCYCLES AS METALLOPROTEINASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES SUSBSTITUES PAR ACIDE CARBOXYLIQUE EN TANT QU'INHIBITEURS DE METALLOPROTEASE**
[72] TERMIN, ANDREAS, US
[72] JOSEY, JOHN A., US
[72] KOCH, KEVIN, US
[73] AMGEN, INC., US
[85] 2000-06-13
[86] 1998-12-18 (PCT/US1998/027082)
[87] (WO1999/032452)
[30] US (60/068,200) 1997-12-19
[30] US (09/213,031) 1998-12-16

[11] **2,319,049**
[13] C
[51] **Int.Cl. 7C11D 17/04 7A47L 13/17**
[25] EN
[54] **WET-LIKE ARTICLES COMPRISING A MULTI-PHASE, MULTI-COMPONENT EMULSION AND AN ACTIVATION WEB**
[54] **ARTICLES DU TYPE HUMIDE RENFERMANT UNE EMULSION POLYPHASEE A PLUSIEURS CONSTITUANTS ET UNE BANDE CONTINUE ACTIVANTE**
[72] NISSING, NICHOLAS JAMES, US
[72] BURCHNALL, JOHN BILLINGS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-26
[86] 1999-01-25 (PCT/IB1999/000111)
[87] (WO1999/037747)
[30] US (60/072,448) 1998-01-26

---

[11] **2,321,381**
[13] C
[51] **Int.Cl. 7B05D 7/24 7B05D 3/02 7B05D 3/12**
[25] EN
[54] **POWDER COATING INVOLVING COMPRESSION OF THE COATING DURING CURING**
[54] **REVETEMENT EN POUDRE MIS SOUS PRESSION POUR SON DURCISSEMENT**
[72] CORRELL, GLENN D., US
[72] HORINKA, PAUL R., US
[72] MUTHIAH, JENO, US
[72] DALY, ANDREW T., US
[73] ROHM AND HAAS COMPANY, US
[22] 2000-09-28
[30] US (09/415,727) 1999-10-12

---

[11] **2,321,724**
[13] C
[51] **Int.Cl. 6C23C 10/36 6B22F 1/02**
[25] EN
[54] **METHOD OF APPLYING A CORROSION-RESISTANT COATING**
[54] **PROCEDE D'APPLICATION D'UN REVETEMENT RESISTANT A LA CORROSION**
[72] SPEIGHT, JOHN D., GB
[72] HARRIS, IVOR REX, GB
[73] THE UNIVERSITY OF BIRMINGHAM, GB
[85] 2000-08-24
[86] 1999-02-26 (PCT/GB1999/000586)
[87] (WO1999/043862)
[30] GB (9803970.4) 1998-02-26

---

[11] **2,322,154**
[13] C
[51] **Int.Cl. 6E21B 43/34**
[25] EN
[54] **ENERGY RECOVERY IN A WELLBORE**
[54] **RECUPERATION D'ENERGIE DANS UN PUITS DE FORAGE**
[72] MARTHINSEN, LARS, NO
[72] VISLIE, GIERMUND, NO
[73] KVAERNER OIL & GAS A.S., NO
[85] 2000-08-24
[86] 1999-02-22 (PCT/IB1999/000314)
[87] (WO1999/043924)
[30] GB (9803742.7) 1998-02-24

---

[11] **2,322,326**
[13] C
[51] **Int.Cl. 6F21V 8/00 6F21V 5/02**
[25] EN
[54] **A LENTICULAR ILLUMINATION SYSTEM**
[54] **SYSTEME D'ECLAIRAGE LENTICULAIRE**
[72] BEESON, KARL W., US
[72] STEINER, IVAN B., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2000-08-30
[86] 1999-03-03 (PCT/US1999/004567)
[87] (WO1999/045317)
[30] US (09/033,772) 1998-03-03

---

[11] **2,322,363**
[13] C
[51] **Int.Cl. 7H05K 3/24 7C23C 14/02 7H05K 3/14**
[25] EN
[54] **METHOD OF FORMING CHROMIUM COATED COPPER FOR PRINTED CIRCUIT BOARDS**
[54] **METHODE POUR LA FORMATION DE CUIVRE CHROME POUR LES CARTES DE CIRCUIT IMPRIME**
[72] LILLIE, DAN, US
[72] WANG, JIANGTAO, US
[72] CALLAHAN, JOHN, US
[73] NIKKO MATERIALS USA, INC., US
[22] 2000-10-05
[30] US (09/500,192) 2000-02-08

---

[11] **2,323,001**
[13] C
[51] **Int.Cl. 7A01N 37/42 7A01N 37/36**
[25] EN
[54] **A METHOD FOR PREVENTING THE RELEASE OF GRAMINEOUS PLANT POLLENS**
[54] **METHODE POUR PREVENIR LA LIBERATION DU POLLEN DE GRAMINEES**
[72] HONDA, ICHIRO, JP
[72] WADA, MICHIHIRO, JP
[72] MAKINO, TOKUHIKO, JP
[73] INCORPORATED ADMINISTRATIVE AGENCY NATIONAL AGRICULTURE AND BIO-ORIENTED RESEARCH ORGANIZATION, JP
[22] 2000-10-06
[30] JP (288173/1999) 1999-10-08

---

[11] **2,323,405**
[13] C
[51] **Int.Cl. 7E21B 31/107**
[25] EN
[54] **A METHOD FOR IMPROVING PERFORMANCE OF FISHING AND DRILLING JARS IN DEVIATED AND EXTENDED REACH WELL BORES**
[54] **TECHNIQUE POUR AMELIORER LES COULISSES DE REPECHAGE ET DE FORAGE DANS LES PUITS DE FORAGE DEVIES ET ALLONGES**
[72] STOESZ, CARL W., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2000-10-17
[30] US (60/160,345) 1999-10-19

---

[11] **2,324,489**
[13] C
[51] **Int.Cl. 7F04B 19/20**
[25] FR
[54] **POMPE DESTINEE A EQUIPER UN RECIPIENT, COMPORTANT UNE MEMBRANE ELASTIQUEMENT DEFORMABLE A L'EXTERIEUR DE LA CHAMBRE DE POMPAGE**
[54] **PUMP DESIGNED TO BE FITTED TO A RECEPTACLE, COMPRISING AN ELASTICALLY DEFORMABLE DIAPHRAGM OUTSIDE THE PUMP CHAMBER**
[72] BAUDIN, GILLES, FR
[73] L'OREAL, FR
[22] 2000-10-26
[30] FR (99 13 346) 1999-10-26

[11] **2,324,812**
[13] C
[51] **Int.Cl. 7F16L 43/00**
[25] EN
[54] **ORGANIC DEBRIS COLLECTION DEVICE WITH CURVED BLOWER CONDUIT**
[54] **DISPOSITIF DE COLLECTE DE REBUTS ORGANIQUES AVEC UN CONDUIT SOUFFLEUR COURBE**
[72] WHITNEY, JAMES C., US
[73] WOODLAND POWER PRODUCTS, INC., US
[22] 2000-10-25
[30] US (09/531,614) 2000-03-21

---

[11] **2,326,221**
[13] C
[51] **Int.Cl. 6B28B 3/12 6G01N 27/04**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING GYPSUM BOARDS**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE PANNEAUX EN GYPSE**
[72] ENDO, SHOUICHI, JP
[72] SHIMOJIMA, MIKIYOSHI, JP
[72] YONEZAWA, SHINJI, JP
[72] SASAKI, KUNITOSHI, JP
[73] YOSHINO GYPSUM CO., LTD., JP
[85] 2000-09-27
[86] 1999-06-28 (PCT/JP1999/003450)
[87] (WO2000/012277)
[30] JP (10/243980) 1998-08-28

---

[11] **2,327,077**
[13] C
[51] **Int.Cl. 7B60K 17/34**
[25] EN
[54] **POWER TRANSMISSION SYSTEM FOR FOUR-WHEEL DRIVE VEHICLES**
[54] **SYSTEME DE TRANSMISSION DE PUISSANCE POUR VEHICULES A QUATRE ROUES MOTRICES**
[72] ARAI, KENTARO, JP
[72] KUNII, RIKIYA, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2000-11-29
[30] JP (11-345278) 1999-12-03

---

[11] **2,328,611**
[13] C
[51] **Int.Cl. 6B26D 9/00**
[25] EN
[54] **METHOD AND DEVICE FOR CUTTING SHEETS COMPRISED OF A CARRIER FILM AND A DECORATIVE LAYER LOCATED THEREON, ESPECIALLY EMBOSSED SHEETS**
[54] **PROCEDE ET DISPOSITIF POUR LE DECOUPAGE DE FEUILLES CONSTITUEES PAR UN FILM SUPPORT PRESENTANT UNE COUCHE DE DECORATION, EN PARTICULIER DE FEUILLES GRAINEES**
[72] LUTZ, NORBERT, DE
[72] HOPFENSITZ, RALPH, DE
[73] LEONHARD KURZ GMBH & CO., DE
[85] 2000-10-13
[86] 1999-03-01 (PCT/DE1999/000606)
[87] (WO1999/054100)
[30] DE (198 16 793.8) 1998-04-16

---

[11] **2,329,092**
[13] C
[51] **Int.Cl. 7D04H 3/16 7D04H 3/02**
[25] EN
[54] **CUSHION MEMBER, METHOD AND APPARATUS FOR MANUFACTURING THE SAME**
[54] **ELEMENT DE COUSSIN; PROCEDE ET DISPOSITIF DE FABRICATION**
[72] MINEGISHI, TAKESHI, JP
[72] EBIHARA, TAKASHI, JP
[73] NHK SPRING CO., LTD., JP
[85] 2000-10-19
[86] 2000-02-23 (PCT/JP2000/001038)
[87] (WO2000/050681)
[30] JP (11/48010) 1999-02-25

---

[11] **2,331,091**
[13] C
[51] **Int.Cl. 6B29C 65/10**
[25] EN
[54] **REPEATABLY POSITIONABLE NOZZLE ASSEMBLY**
[54] **ENSEMBLE SOUFFLEUR POUVANT ETRE POSITIONNE DE FACON REPETEE**
[72] FENTON, JAY, US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2000-10-30
[86] 1999-03-03 (PCT/US1999/004573)
[87] (WO1999/056940)
[30] US (09/072,351) 1998-05-01

---

[11] **2,332,158**
[13] C
[51] **Int.Cl. 7G01N 29/24 7A61B 8/00 7A61N 7/00**
[25] EN
[54] **ULTRASONIC PROBE**
[54] **SONDE ULTRASONIQUE**
[72] SAITO, KOETSU, JP
[72] FUKASE, HIROKAZU, JP
[72] TAKEDA, JUNICHI, JP
[72] KOISHIHARA, YASUSHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-01-25
[30] JP (2000-61348) 2000-03-07
[30] JP (2000-88675) 2000-03-28
[30] JP (2000-90880) 2000-03-29
[30] JP (2000-93313) 2000-03-30

---

[11] **2,332,515**
[13] C
[51] **Int.Cl. 7H01R 13/62 7H01R 43/00**
[25] EN
[54] **CONNECTOR ENGAGING/ DISENGAGING DEVICE HAVING CARRIER PLATES CARRYING CABLE CONNECTORS MOVED BY THE USE OF SLIDERS**
[54] **DISPOSITIF DE BRANCHEMENT/ DEBRANCHEMENT DE CONNECTEURS MUNI DE PLAQUES PORTANT DES CONNECTEURS DE CABLES ET SE DEPLACANT SUR DES GLISSIERES**
[72] SAITO, KAZUKI, JP
[72] KAMIYAMANE, SHIN, JP
[73] NEC CORPORATION, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2001-01-26
[30] JP (16906/2000) 2000-01-26

[11] **2,333,841**
[13] C
[51] **Int.Cl. 7B41J 2/05**
[25] EN
[54] **LIQUID EJECTION HEAD AND APPARATUS, AND MANUFACTURING METHOD FOR THE LIQUID EJECTION HEAD**
[54] **TETE ET APPAREIL D'EJECTION DE LIQUIDE ET METHODE DE FABRICATION DE LA TETE D'EJECTION DE LIQUIDE**
[72] FUKAI, HISASHI, JP
[72] HAYASAKI, KIMIYUKI, JP
[72] KUDO, KIYOMITSU, JP
[72] KIGAMI, HIROYUKI, JP
[72] ONO, TAKAYUKI, JP
[72] YAMAKAWA, KOUJI, JP
[72] KASHINO, TOSHIO, JP
[72] YOSHIHIRA, AYA, JP
[72] OHKAWA, MASAYOSHI, JP
[72] ORIKASA, TSUYOSHI, JP
[72] ISHINAGA, HIROYUKI, JP
[72] ASAKAWA, YOSHI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1997-06-06
[62] 2,207,265
[30] JP (145684/1996) 1996-06-07
[30] JP (145685/1996) 1996-06-07
[30] JP (203144/1996) 1996-07-12

---

[11] **2,335,880**
[13] C
[51] **Int.Cl. 6A23L 1/0522 6A23L 1/216**
[25] EN
[54] **STARCH SLURRY AND PROCESS FOR COATING POTATOES THEREWITH**
[54] **BOUILLIE D'AMIDON ET PROCEDE PERMETTANT D'APPLIQUER LADITE BOUILLIE SUR DES POMMES DE TERRE**
[72] HORN, GREG, US
[72] ROGOLS, SAUL, US
[73] PENFORD CORPORATION, US
[85] 2000-12-21
[86] 1999-07-01 (PCT/US1999/015054)
[87] (WO2000/001252)
[30] US (09/108,607) 1998-07-01

---

[11] **2,336,039**
[13] C
[51] **Int.Cl. 6G01V 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR QUICK DETERMINATION OF THE ELLIPTICITY OF AN EARTH BOREHOLE**
[54] **PROCEDE ET APPAREIL DE DETERMINATION RAPIDE DE LA FORME ELLIPTIQUE D'UN TROU DE FORAGE DANS LA TERRE**
[72] VARSAMIS, GEORGIOS L., US
[72] WISNIEWSKI, LAURENCE T., US
[72] MURPHEY, CAREY R., US
[73] DRESSER INDUSTRIES, INC., US
[85] 2000-12-22
[86] 1999-06-25 (PCT/US1999/014491)
[87] (WO2000/000845)
[30] US (60/090,831) 1998-06-26
[30] US (09/159,056) 1998-09-23

---

[11] **2,338,215**
[13] C
[51] **Int.Cl. 7B01D 53/18**
[25] EN
[54] **GUIDE MEMBER FOR A LIQUID JET TO BE DEFLECTED**
[54] **PIECE GUIDE POUR FAIRE DEVIER UN JET DE LIQUIDE**
[72] FEHR, EMIL, CH
[72] BACHMANN, CHRISTIAN, CH
[72] FAUST, ADRIAN, CH
[73] SULZER CHEMTECH AG, CH
[22] 2001-02-27
[30] EP (00 810 389.7) 2000-05-08

---

[11] **2,339,449**
[13] C
[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **UPRIGHT-TYPE VACUUM CLEANER HAVING A CYCLONE DUST COLLECTING APPARATUS**
[54] **ASPIRATEUR VERTICAL AVEC COLLECTEUR DE POUSSIERE A CYCLONE**
[72] OH, JANG-KEUN, KR
[72] PARK, KYU-CHANG, KR
[73] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2001-03-07
[30] KR (2000-33337) 2000-06-16
[30] KR (2000-33338) 2000-06-16

---

[11] **2,339,637**
[13] C
[51] **Int.Cl. 7G06F 3/00 7G06F 13/00**
[25] EN
[54] **MULTI-LEVEL SECURITY NETWORK SYSTEM**
[54] **SYSTEME DE SECURITE MULTINIVEAU DANS UN RESEAU**
[72] WILLIAMS, TIMOTHY C., US
[73] CRYPTEK, INC., US
[85] 2001-02-05
[86] 1999-07-21 (PCT/US1999/016416)
[87] (WO2000/010278)
[30] US (09/129,879) 1998-08-06

---

[11] **2,340,913**
[13] C
[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **APPARATUS FOR MANUFACTURING LONG-PERIOD FIBER GRATINGS AND APPARATUS FOR MANUFACTURING TWO-BAND LONG-PERIOD FIBER GRATINGS USING THE SAME**
[54] **DISPOSITIF PERMETTANT DE FABRIQUER DES RESEAUX DE DIFFRACTION POUR FIBRE OPTIQUE A LONGUE PERIODE, ET APPAREIL PERMETTANT DE FABRIQUER DES RESEAUX DE DIFFRACTION POUR FIBRE OPTIQUE BIBANDE A LONGUE PERIODE UTILISANT LEDIT DISPOSITIF**
[72] JANG, JOO-NYUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-02-16
[86] 1999-08-11 (PCT/KR1999/000443)
[87] (WO2000/011509)
[30] KR (98-33626) 1998-08-19
[30] KR (99-23276) 1999-06-21

---

[11] **2,341,139**
[13] C
[51] **Int.Cl. 7E21B 33/04**
[25] EN
[54] **WELLHEAD PRODUCTION PUMPING TREE**
[54] **ARBRE DE POMPAGE DE TETE DE PUITS**
[72] RIDDELL, DANIEL J., CA
[72] FARQUHARSON, KEITH D., CA
[72] LAM, TONY M., CA
[73] STREAM-FLO INDUSTRIES LTD., CA
[22] 2001-03-19

[11] **2,341,163**
[13] C
[51] **Int.Cl. 6H04M 1/64 6H04M 11/00 6H04M 7/10 6H04M 7/14 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR FACILITATING TIERED COLLABORATION**
[54] **PROCEDE ET APPAREIL SERVANT A FACILITER LA COLLABORATION A ETAGE**
[72] CRUTCHER, PAUL D., US
[72] SPONAUGLE, JEFFREY B., US
[72] SIMON, AL J., US
[72] MIRASHRAFI, MOJTABA, US
[72] CASSEZZA, JASON L., US
[72] PENDSE, AJIT B., US
[72] KEELER, KENNETH L., US
[73] ,
[73] ,
[73] ,
[73] ,
[73] ,
[73] ,
[73] ,
[85] 2001-02-06
[86] 1999-07-21 (PCT/US1999/016406)
[87] (WO2000/008831)
[30] US (09/130,400) 1998-08-06

[11] **2,342,875**
[13] C
[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **METHOD OF SHARING LOAD IN MOBILE SWITCHING SYSTEM**
[54] **PROCEDE DE PARTAGE DE CHARGE DANS UN SYSTEME DE COMMUTATION MOBILE**
[72] SEOK, DAE-YEOL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-03-01
[86] 2000-07-14 (PCT/KR2000/000768)
[87] (WO2001/005173)
[30] KR (1999/28560) 1999-07-14

[11] **2,343,073**
[13] C
[51] **Int.Cl. 7F02C 7/24 7F02C 7/20**
[25] EN
[54] **INSULATION SYSTEM FOR SHAFTS THROUGH WHICH HOT GASES FLOW**
[54] **SYSTEME D'ISOLATION POUR PUITS A DEBIT DE GAZ CHAUDS**
[72] NORDHOLT, JORG, DE
[72] NAVARRO, MARCIAL, DE
[72] HAIDER, JOSEF, DE
[72] HEUERMANN, THOMAS, DE
[72] NAUMANN, UWE, DE
[72] TONNE, STEPHAN, DE
[72] MARWEGE, HENNING, DE
[72] WERMUTH, ERNST, DE
[73] KAEFER ISOLIERTECHNIK GMBH & CO. KG, DE
[22] 2001-04-04
[30] DE (DE 100 16 800.0) 2000-04-05

[11] **2,343,942**
[13] C
[51] **Int.Cl. 7H04M 11/00 7G06F 13/00 7H04L 29/06 7H04Q 7/38 7H04M 3/42 7H04M 3/487**
[25] EN
[54] **SIGNAL CONVERTER, SERVER, NETWORK INFORMATION SYSTEM, CONTROL METHODS THEREOF AND TELEPHONE TERMINAL**
[54] **DISPOSITIF DE CONVERSION DU SIGNAL, SERVEUR, SYSTEME D'INFORMATIONS RESEAU, PROCEDES DE COMMANDE DE CEUX-CI, ET TERMINAL TELEPHONIQUE**
[72] MORIGUCHI, ATSUSHI, JP
[72] ITAGAKI, TAKATOSHI, JP
[73] NTT DOCOMO INC., JP
[85] 2001-03-13
[86] 2000-07-31 (PCT/JP2000/005143)
[87] (WO2001/010103)
[30] JP (11/218232) 1999-07-30
[30] JP (11/349525) 1999-12-08

[11] **2,345,880**
[13] C
[51] **Int.Cl. 7B31F 1/00 7B30B 15/30**
[25] EN
[54] **A RECEPTION STATION ON A SHAPING PRESS AND A SET OF TOOLS FOR A SAID STATION**
[54] **STATION DE RECEPTION SUR UNE PRESSE A FACONNER ET ENSEMBLE D'OUTILS POUR LADITE STATION**
[72] BAUMANN, ROBERT, CH
[72] CALAME, FABRICE, CH
[73] BOBST SA, CH
[22] 2001-05-01
[30] CH (2000 0925/00) 2000-05-11

[11] **2,346,110**
[13] C
[51] **Int.Cl. 6A61B 17/56 6A61F 2/44**
[25] EN
[54] **SAFER MORE X-RAY TRANSPARENT SPINAL IMPLANT**
[54] **IMPLANT RACHIDIEN PLUS SUR ET OFFRANT UNE PLUS GRANDE TRANSPARENCE AUX RAYONS X**
[72] LAWSON, KEVIN JON, US
[73] LAWSON, KEVIN JON, US
[85] 2001-04-02
[86] 1999-10-28 (PCT/US1999/025417)
[87] (WO2000/025687)
[30] US (09/184,729) 1998-11-02

[11] **2,346,769**
[13] C
[51] **Int.Cl. 6A61K 35/14 6A61K 39/00 6C12N 5/06 6C12N 5/08**
[25] EN
[54] **IMPLANTS COMPRISING COMBINATIONS OF ALLOGENEIC CELLS FOR USE IN CANCER TREATMENT**
[54] **IMPLANTS COMPRENANT DES COMBINAISONS DE CELLULES ALLOGENIQUES POUVANT ETRE UTILISEES DANS LE TRAITEMENT DU CANCER**
[72] THOMPSON, JAMES A., US
[72] GRANGER, GALE A., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-04-09
[86] 1998-10-09 (PCT/US1998/021413)
[87] (WO1999/018981)
[30] US (60/061,766) 1997-10-10

[11] **2,347,852**
[13] C
[51] **Int.Cl. 7B05C 17/005**
[25] EN
[54] **A CARTRIDGE DISPENSING GUN**
[54] **PISTOLET DE DISTRIBUTION A CARTOUCHE**
[72] GREENHILL, SILVIU, AT
[72] CONNELL, ROBERT URQHART, AT
[73] CETRAM PTY LIMITED, AU
[22] 2001-05-16

---

[11] **2,348,897**
[13] C
[51] **Int.Cl. 7A47K 10/42 7B65D 43/16**
[25] EN
[54] **A CONTAINER**
[54] **RECIPIENT**
[72] RATTI, MICHELA, IT
[72] TACK, JORIS JOZEF GUSTAAF, IT
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-01
[86] 1999-11-04 (PCT/US1999/026246)
[87] (WO2000/027268)
[30] EP (98870244.5) 1998-11-09

---

[11] **2,351,828**
[13] C
[51] **Int.Cl. 7F24H 3/02**
[25] EN
[54] **FURNACE WITH COMBUSTION AIR-COOLED DRAFT INDUCER FAN**
[54] **APPAREIL DE CHAUFFAGE EQUIPE D'UN VENTILATEUR A TIRAGE INDUIT REFROIDI PAR L'AIR DE COMBUSTION**
[72] HOWERTON, CARL O., JR., US
[72] HUFFAKER, JOEY W., US
[72] KIM, SEUNG-HO, US
[73] RHEEM MANUFACTURING COMPANY, US
[22] 2001-06-27
[30] US (09/650,852) 2000-08-29

---

[11] **2,352,031**
[13] C
[51] **Int.Cl. 7F02B 37/00**
[25] EN
[54] **CONICALLY JOINTED TURBOCHARGER ROTOR**
[54] **ROTOR DE TURBOCOMPRESSEUR A JOINT CONIQUE ARTICULE**
[72] ZAGONE, JOHN R., US
[72] HEILENBACH, JAMES W., US
[72] TOMBERS, MICHAEL D., US
[73] GENERAL MOTORS CORPORATION, US
[22] 2001-07-03

---

[11] **2,352,929**
[13] C
[51] **Int.Cl. 7C23C 14/02 7C23C 28/00**
[25] EN
[54] **METHOD OF FORMING CHROMIUM COATED COPPER FOR PRINTED CIRCUIT BOARDS**
[54] **METHODE DE PRODUCTION DE FEUILLES EN CUIVRE REVETUES DE CHROME POUR DES CARTES DE CIRCUITS IMPRIMES**
[72] WANG, JIANGTAO, US
[72] LILLIE, DAN, US
[72] CALLAHAN, JOHN, US
[73] NIKKO MATERIALS USA, INC., US
[22] 2001-07-11
[30] US (09/628,766) 2000-07-31

---

[11] **2,353,420**
[13] C
[51] **Int.Cl. 7A47L 9/28**
[25] EN
[54] **VACUUM CLEANER WITH STATIC DISSIPATION CIRCUIT**
[54] **ASPIRATEUR AVEC CIRCUIT DEPERDITEUR D'ELECTRICITE STATIQUE**
[72] CLOUD, JOHN A. III, US
[72] NAKAO, HIROSHI, JP
[73] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2001-07-23
[30] US (09/642,678) 2000-08-21

---

[11] **2,354,172**
[13] C
[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE**
[72] KANAYAMA, KAZUNORI, JP
[72] SUGITA, ETSUJI, JP
[72] NAGASE, RYO, JP
[72] ANDO, YASUHIRO, JP
[72] IWANO, SHIN'ICHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1990-11-26
[62] 2,030,897
[30] JP (1-303185) 1989-11-24
[30] JP (1-310680) 1989-12-01
[30] JP (2-49546) 1990-03-02
[30] JP (2-97774) 1990-04-16
[30] JP (2-217166) 1990-08-20
[30] JP (2-86416) 1990-08-20

---

[11] **2,354,174**
[13] C
[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE**
[72] IWANO, SHIN'ICHI, JP
[72] ANDO, YASUHIRO, JP
[72] NAGASE, RYO, JP
[72] KANAYAMA, KAZUNORI, JP
[72] SUGITA, ETSUJI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1990-11-26
[62] 2,030,897
[30] JP (1-303185) 1989-11-24
[30] JP (1-310680) 1989-12-01
[30] JP (2-49546) 1990-03-02
[30] JP (2-97774) 1990-04-16
[30] JP (2-217166) 1990-08-20
[30] JP (2-86416) 1990-08-20

[11] **2,356,193**
[13] C
[51] **Int.Cl. 7H01Q 1/32 7G02B 27/00 7G08B 25/00 7B60C 23/00 7G01C 21/00 7G08C 19/00 7B60Q 1/02 7G02F 1/153 7B60R 21/32 7H01Q 1/38**
[25] EN
[54] **REARVIEW MIRROR WITH INTEGRATED MICROWAVE RECEIVER**
[54] **RETROVISEUR A RECEPTEUR HYPERFREQUENCE INTEGRE**
[72] WALSTRA, ERIC J., US
[72] KNAPP, ROBERT C., US
[72] TURNBULL, ROBERT R., US
[73] GENTEX CORPORATION, US
[85] 2001-06-20
[86] 2000-02-02 (PCT/US2000/002654)
[87] (WO2000/049680)
[30] US (09/250,086) 1999-02-16

---

[11] **2,358,665**
[13] C
[51] **Int.Cl. 7E21B 47/08 7G01V 3/30**
[25] EN
[54] **METHOD OF DETERMINING WELLBORE DIAMETER BY PROCESSING OF ELECTROMAGNETIC RESISTIVITY MEASUREMENTS**
[54] **METHODE POUR DETERMINER LE DIAMETRE D'UN PUITS EN TRAITANT LES MESURES DE LA RESISTIVITE ELECTROMAGNETIQUE**
[72] BRATTON, TOM R., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-10-10
[30] US (09/695,198) 2000-10-24

---

[11] **2,364,452**
[13] C
[51] **Int.Cl. 7H01L 31/055 7H01L 31/0352 7G02F 1/35**
[25] EN
[54] **RADIATION CONCENTRATOR FOR A PHOTOVOLTAIC DEVICE**
[54] **CONCENTRATEUR DE RAYONNEMENT POUR APPAREIL PHOTOVOLTAIQUE**
[72] BARNHAM, KEITH WILLIAM JOHN, GB
[73] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB
[85] 2001-09-10
[86] 2000-03-10 (PCT/GB2000/000884)
[87] (WO2000/054340)
[30] GB (9905642.6) 1999-03-11

---

[11] **2,364,898**
[13] C
[51] **Int.Cl. 7H04M 3/56 7H04M 7/00**
[25] EN
[54] **AUDIO CONFERENCING SYSTEM STREAMING SUMMED CONFERENCE SIGNAL ONTO THE INTERNET**
[54] **SYSTEME D'AUDIOCONFERENCE EMETTANT EN CONTINU UN SIGNAL DE CONFERENCE SOMME SUR L'INTERNET**
[72] LEONDIRES, ARTHUR P., US
[72] O'MALLEY, WILLIAM, US
[73] POLYCOM, INC., US
[85] 2001-09-20
[86] 2000-03-22 (PCT/US2000/007566)
[87] (WO2000/057620)
[30] US (60/125,440) 1999-03-22

---

[11] **2,365,509**
[13] C
[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **METHODS AND APPARATUS FOR PARIMUTUEL GAMING USING SPEECH RECOGNITION**
[54] **PROCEDES ET DISPOSITIF DE JEUX DU TYPE PARI MUTUEL, METTANT EN OEUVRE LA RECONNAISSANCE VOCALE**
[72] BOGGS, STEVEN B., US
[73] AMTOTE INTERNATIONAL, INC., US
[85] 2001-10-01
[86] 2000-04-13 (PCT/US2000/009934)
[87] (WO2000/062881)
[30] US (60/129,555) 1999-04-16

---

[11] **2,367,055**
[13] C
[51] **Int.Cl. 7H04N 7/64**
[25] EN
[54] **VIDEO CODING AND DECODING APPARATUS WITH ERROR CORRECTION FOR HANDLING ARBITRARY SHAPED BLOCKS**
[54] **APPAREIL DE CODAGE D'UNE IMAGE VIDEO AVEC CORRECTION D'ERREUR POUR MANIPUILER LES BLOQUES FORMES ARBITRAIREMENT**
[72] NAGAI, TAKESHI, JP
[72] MASUDA, TADAAKI, JP
[72] KIKUCHI, YOSHIHIRO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2001-09-04
[86] 2000-03-06 (PCT/JP2000/001354)
[87] (WO2000/054512)
[30] JP (11/58590) 1999-03-05

---

[11] **2,370,243**
[13] C
[51] **Int.Cl. 7A47B 21/03 7F16M 11/04 7F16M 11/10**
[25] EN
[54] **PULL-OUT KEYBOARD TRAY**
[54] **PLATEAU COULISSANT POUR CLAVIER**
[72] STEWART, KRISTIN M., US
[72] COOPER, MARK J., US
[73] ACCURIDE INTERNATIONAL INC., US
[85] 2001-10-31
[86] 2000-05-04 (PCT/US2000/012352)
[87] (WO2000/066936)
[30] US (09/305,353) 1999-05-04

---

[11] **2,376,397**
[13] C
[51] **Int.Cl. 7C08G 65/20 7C08G 65/30**
[25] EN
[54] **POLYOXYTETRAMETHYLENE GLYCOL AND METHOD FOR PRODUCING THE SAME**
[54] **POLYOXYTETRAMETHYLENE-GLYCOL ET PROCEDE DE PRODUCTION DE CE COMPOSE**
[72] MORI, TAKESHI, JP
[72] KODAMA, TAMOTSU, JP
[72] AKEDO, TAKAHARU, JP
[73] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 2002-01-18
[86] 2000-08-18 (PCT/JP2000/005562)
[87] (WO2001/014455)
[30] JP (11/233011) 1999-08-19

---

[11] **2,379,123**
[13] C
[51] **Int.Cl. 7E06B 9/266 7B23D 47/04**
[25] EN
[54] **ROTARY SAW CUTTER BLIND CUT DOWN MACHINE**
[54] **MACHINE D'EBOUTAGE DE STORES A LAME DE SCIE ROTATIVE**
[72] MAROCCO, NORBERT, CA
[73] SHADE-O-MATIC LIMITED, CA
[85] 2002-01-11
[86] 2000-07-18 (PCT/CA2000/000844)
[87] (WO2001/007747)
[30] US (09/360,316) 1999-07-23
[30] US (09/596,956) 2000-06-20

[11] **2,383,747**
[13] C
[51] **Int.Cl. 7G06F 12/02 7G06F 13/00**
[25] EN
[54] **VIRTUAL ADDRESSING BUFFER CIRCUIT**
[54] **CIRCUIT TAMPON A ADRESSAGE VIRTUEL**
[72] KIM, JASON SEUNG-MIN, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1994-10-04
[62] 2,168,335
[30] US (08/132643) 1993-10-06

[11] **2,396,288**
[13] C
[51] **Int.Cl. 7B07B 1/46**
[25] EN
[54] **SOIL SCREENER**
[54] **INSTALLATION DE CRIBLAGE DU SOL**
[72] NIEROP, KLAAS, CA
[73] NIEROP, KLAAS, CA
[22] 2002-07-31

[11] **2,396,624**
[13] C
[51] **Int.Cl. 7H02P 1/00 7H02P 3/00 7H02P 5/00 7H02P 7/00 7H02P 3/20 7H02P 1/22 7H02P 1/40**
[25] EN
[54] **RAILWAY SWITCH MACHINE MOTOR CONTROL APPARATUS**
[54] **DISPOSITIF DE COMMANDE DU MOTEUR D'UN APPAREIL ELECTRIQUE DE MANOEUVRE D'AIGUILLAGE DE CHEMIN DE FER**
[72] BOZIO, ROBERT P., US
[72] FRANKE, RAYMOND C., US
[73] UNION SWITCH & SIGNAL, INC., US
[85] 2002-07-05
[86] 2001-01-23 (PCT/US2001/002158)
[87] (WO2001/054262)
[30] US (09/490,976) 2000-01-24

[11] **2,398,230**
[13] C
[51] **Int.Cl. 7A47L 5/00**
[25] EN
[54] **RAIN-GUTTER CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE GOUTTIERE**
[72] HALL, IRA GEORGE, US
[73] HALL, IRA GEORGE, US
[85] 2002-07-24
[86] 2001-01-17 (PCT/US2001/001593)
[87] (WO2001/054554)
[30] US (09/490,487) 2000-01-25

[11] **2,407,549**
[13] C
[51] **Int.Cl. 7G07G 1/14 7G07C 9/00 7G07F 19/00 7G07F 7/08 7G07F 7/12**
[25] FR
[54] **SYSTEME DE TRANSACTION AVEC DISPOSITIF PERSONNEL PORTATIF D'IDENTIFICATION ET DE CONTROLE DE TRANSACTION**
[54] **TRANSACTION SYSTEM WITH PORTABLE PERSONAL DEVICE FOR TRANSACTION IDENTIFICATION AND CONTROL**
[72] GAILLARD, JOEL, BS
[73] G. HOLDINGS LTD., BS
[85] 2002-10-24
[86] 2001-03-12 (PCT/IB2001/000354)
[87] (WO2002/001521)
[30] US (60/214,436) 2000-06-28
[30] US (60/238,417) 2000-10-10
[30] US (60/238,418) 2000-10-10

[11] **2,420,813**
[13] C
[51] **Int.Cl. 7B60K 5/08**
[25] EN
[54] **JET DRIVE ASSIST FOR OFF ROAD VEHICLE WITH FLOATATION**
[54] **MECANISME D'APPOINT A REACTION HYDRAULIQUE POUR VEHICULE TOUS TERRAINS A DISPOSITIF DE FLOTTAISON**
[72] BENOIT, DION M., CA
[73] BENOIT, DION M., CA
[22] 2003-02-25
[30] US (10122944) 2002-04-11

[11] *** 2,432,166**
[13] C
[51] **Int.Cl. 7A01C 7/06 7A01B 71/00 7A01C 7/20**
[25] EN
[54] **APPARATUS AND METHOD FOR OBTAINING CONTINUOUS SPEED RATIOS IN A SEEDING OR FERTILIZING MACHINE**
[54] **APPAREIL ET METHODE PERMETTANT D'OBTENIR DES RAPPORTS DE VITESSE CONSTANTS D'UNE SEMEUSE OU D'UNE MACHINE D'EPANDAGE D'ENGRAIS**
[72] MOSZORO, ANTONIO ROMANO, AR
[73] MOSZORO, ANTONIO ROMANO, AR
[22] 2003-06-09

[11] **2,432,740**
[13] C
[51] **Int.Cl. 7H04N 7/26 7H04N 7/015**
[25] EN
[54] **POLYGON BLOCK MATCHING**
[54] **ADAPTATION DE BLOCS EN POLYGONE**
[72] CHEN, WEI-GE, US
[72] LEE, MING-CHIEH, US
[73] MICROSOFT CORPORATION, US
[22] 1996-10-04
[62] 2,233,704
[30] US (60/005,031) 1995-10-05

[11] **2,432,741**
[13] C
[51] **Int.Cl. 7H04N 7/26 7H04N 7/015**
[25] EN
[54] **TRANSFORMATION BLOCK OPTIMIZATION**
[54] **OPTIMISATION DE BLOCS DE TRANSFORMATION**
[72] LEE, MING-CHIEH, US
[72] CHEN, WEI-GE, US
[73] MICROSOFT CORPORATION, US
[22] 1996-10-04
[62] 2,233,704
[30] US (60/005,031) 1995-10-05

[11] **2,434,363**
[13] C
[51] **Int.Cl. 7A47F 7/16 7G09F 5/00**
[25] EN
[54] **SYSTEM FOR DISPLAYING WALLPAPER SAMPLES**
[54] **SYSTEME DE PRESENTATION D'ECHANTILLONS DE PAPIER PEINT**
[72] CAMPBELL, DUNCAN F., CA
[73] WALLCROWN LIMITED, CA
[22] 2003-07-04

---

[11] **2,452,068**
[13] C
[51] **Int.Cl. 7H04N 5/335 7B60Q 1/00 7H04N 3/15 7H04N 7/18**
[25] EN
[54] **CONTROL CIRCUIT FOR IMAGE ARRAY SENSORS**
[54] **CIRCUIT DE COMMANDE POUR CAPTEURS D'ENSEMBLE D'IMAGES**
[72] STAM, JOSEPH S., US
[72] BECHTEL, JON H., US
[73] GENTEX CORPORATION, US
[22] 1998-09-15
[62] 2,301,087
[30] US (08/933,210) 1997-09-16

Canadian Applications Open to Public Inspection

August 22, 2004 to August 28, 2004

Demandes canadiennes mises à la disponibilité du public

22 août 2004 au 28 août 2004

---

[21] **2,419,612**
[13] A1
[51] **Int.Cl. 7F04B 47/12**
[25] EN
[54] **PLUNGER FOR A PLUNGER-LIFT PUMPING SYSTEM**
[54] **PISTON PLONGEUR POUR SYSTEME DE POMPAGE A PISTON PLONGEUR**
[72] VERMEEREN, THOMAS HUBERT, CA
[71] VERMEEREN, THOMAS HUBERT, CA
[22] 2003-02-24
[41] 2004-08-24

---

[21] **2,419,634**
[13] A1
[51] **Int.Cl. 7A45C 1/06 7A45C 13/00**
[25] EN
[54] **HARNESS WALLET**
[54] **PORTE-FEUILLE A SANGLES**
[72] JOHNSON, MARIA WARD, CA
[71] JOHNSON, MARIA WARD, CA
[22] 2003-02-24
[41] 2004-08-24

---

[21] **2,419,677**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 15/16 7G06F 13/36**
[25] EN
[54] **FDTD HARDWARE ACCELERATION SYSTEM**
[54] **SYSTEME D'ACCELERATION DE MATERIEL FDTD**
[72] TURNER, LAURENCE, CA
[72] OKONIEWSKI, MICHAL, CA
[72] SCHNEIDER, RYAN, CA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA
[22] 2003-02-24
[41] 2004-08-24

---

[21] **2,419,686**
[13] A1
[51] **Int.Cl. 7H04N 1/047 7H04N 1/06**
[25] EN
[54] **METHOD FOR DRIVING AN IMAGING DRUM**
[54] **METHODE D'ENTRAINEMENT D'UN TAMBOUR D'IMAGERIE**
[72] CUMMINGS, GERALD F., CA
[72] BOGELUND, MICHAEL S., CA
[72] WILSON, DAVID C., CA
[71] CREO INC., CA
[22] 2003-02-25
[41] 2004-08-25

---

[21] **2,419,697**
[13] A1
[51] **Int.Cl. 7B60R 16/02 7G08C 17/02 7B60R 25/04 7F02N 11/08**
[25] EN
[54] **NON INTRUSIVE PASSIVE ANTI-THEFT SYSTEMS WITH INDUCTIVE AND RECEPTIVE PRINTED CIRCUIT BOARD ANTENNA**
[54] **SYSTEMES ANTIVOLS PASSIFS NON INTRUSIFS A ANTENNE INDUCTIVE ET RECEPTRICE SUR CARTE IMPRIMEE**
[72] BOULAIS, SEBASTIEN, CA
[72] LEMIEUX, DENIS, CA
[72] TESSIER, MARTIN, CA
[71] FORTIN AUTO RADIO INC., CA
[22] 2003-02-25
[41] 2004-08-25

---

[21] **2,419,704**
[13] A1
[51] **Int.Cl. 7H01L 33/00 7H05B 33/10**
[25] EN
[54] **METHOD OF MANUFACTURING A PIXEL WITH ORGANIC LIGHT-EMITTING DIODE**
[54] **METHODE DE FABRICATION D'UN PIXEL AU MOYEN D'UNE DIODE ELECTROLUMINESCENTE ORGANIQUE**
[72] STRIAKHILEV, DENIS, CA
[72] NATHAN, AROKIA, CA
[71] IGNIS INNOVATION INC., CA
[22] 2003-02-24
[41] 2004-08-24

---

[21] **2,419,739**
[13] A1
[51] **Int.Cl. 7A63B 21/00 7A47C 11/00**
[25] EN
[54] **PERSONAL SUPPORTING DEVICE**
[54] **DISPOSITIF DE SUPPORT PERSONNEL**
[72] SIAPERAS, MATT, US
[71] SIAPERAS, MATT, US
[22] 2003-02-25
[41] 2004-08-25

---

[21] **2,419,746**
[13] A1
[51] **Int.Cl. 7F21V 21/02 7F21S 8/00**
[25] EN
[54] **OUTDOOR LIGHT MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE POUR ECLAIRAGE EXTERIEUR**
[72] PUSCH, ALLEN A., CA
[71] PUSCH, ALLEN A., CA
[22] 2003-02-25
[41] 2004-08-25

[21] **2,419,758**
[13] A1
[51] **Int.Cl. 7F15B 15/20**
[25] EN
[54] **VENTILATION VALVE OF HYDRAULIC JACK**
[54] **SOUPAPE DE VENTILATION DE VERIN HYDRAULIQUE**
[72] HUNG, VICTOR, XX
[71] SHINN FU CORPORATION, XX
[22] 2003-02-25
[41] 2004-08-25

[21] **2,419,774**
[13] A1
[51] **Int.Cl. 7F01K 17/06**
[25] EN
[54] **PRESSURIZED DIRECT CONTACT HEAT EXCHANGE PROCESS**
[54] **PROCESSUS D'ECHANGE DE CHALEUR PAR CONTACT DIRECT SOUS PRESSION**
[72] HELLEUR, DONALD, CA
[71] HELLEUR, DONALD, CA
[22] 2003-02-25
[41] 2004-08-25

[21] **2,419,791**
[13] A1
[51] **Int.Cl. 7G02B 21/26 7G02B 21/24**
[25] EN
[54] **SUPPORT FOR MICROSCOPE**
[54] **SOCLE DE MICROSCOPE**
[72] LAVOIE, ROBERT, CA
[71] LAVOIE, ROBERT, CA
[22] 2003-02-25
[41] 2004-08-25

[21] **2,419,824**
[13] A1
[51] **Int.Cl. 7B65F 3/14**
[25] EN
[54] **A REFUSE/RECYCLABLES MATERIALS COLLECTING APPARATUS**
[54] **COLLECTEUR DE DECHETS/ MATIERES RECYCLABLES**
[72] HANN, SIMON, CA
[72] NEUFELDT, DENNIS, CA
[71] HAUL-ALL EQUIPMENT LTD., CA
[22] 2003-02-25
[41] 2004-08-25

[21] **2,419,876**
[13] A1
[51] **Int.Cl. 7E21D 9/10 7E21B 10/12**
[25] EN
[54] **CUTTER FOR TUNNEL BORING MACHINE**
[54] **OUTIL DE COUPE POUR TUNNELIER**
[72] NARVESTAD, STEIN, NO
[71] STEIN NARVESTAD A.S., NO
[22] 2003-02-26
[41] 2004-08-26

[21] **2,419,883**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DISCRIMINATORY REPLAY OF LOG FILES DURING TABLE SPACE RECOVERY IN A DATABASE MANAGEMENT SYSTEM**
[54] **LECTURE DISCRIMINATOIRE DE FICHIERS JOURNAUX DURANT LA RECUPERATION D'ESPACE DE TABLES DANS UN SYSTEME DE GESTION DE BASE DE DONNEES**
[72] OFER, EFFI, CA
[72] WINER, MICHAEL J., CA
[72] HURAS, MATTHEW A., CA
[72] ZHENG, ROGER L. Q., CA
[72] MCINNIS, DALE M., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-02-26
[41] 2004-08-26

[21] **2,419,899**
[13] A1
[51] **Int.Cl. 7G01F 23/40 7G01D 13/00**
[25] EN
[54] **LUMINESCENT GAUGE**
[54] **JAUGE LUMINESCENTE**
[72] BEDARD, YVON, CA
[72] FOURNIER, ANDRE, CA
[71] BOMBARDIER INC., CA
[22] 2003-02-26
[41] 2004-08-26

[21] **2,419,900**
[13] A1
[51] **Int.Cl. 7G06F 12/02 7G06F 17/30**
[25] EN
[54] **RELOCATING PAGES THAT ARE PINNED IN A BUFFER POOL IN A DATABASE SYSTEM**
[54] **DEPLACEMENT DE PAGES QUI SONT LIEES A UN POOL TAMPON DANS UN SYSTEME DE BASE DE DONNEES**
[72] SACHEDINA, AAMER, CA
[72] ROMANUFA, KERILEY K., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-02-26
[41] 2004-08-26

[21] **2,419,904**
[13] A1
[51] **Int.Cl. 7G06F 9/44 7G06F 17/00**
[25] EN
[54] **VERSION-INSENSITIVE SERIALIZATION AND DESERIALIZATION OF PROGRAM OBJECTS**
[54] **SERIALISATION ET DESERIALISATION D'OBJETS PROGRAMMES INDEPENDANTES DE LA VERSION**
[72] XU, THERESA, CA
[72] LIPFORD, GORDON D., CA
[72] TASSI, BELAI A., CA
[72] CHEUNG, KIT MAN, CA
[72] KOHLMANN, PETER W., CA
[72] SIROIS, ERIC A., CA
[72] MEZOFENYI, MARK, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-02-26
[41] 2004-08-26

[21] **2,419,912**
[13] A1
[51] **Int.Cl. 7G10D 3/18 7G10D 1/02**
[25] EN
[54] **VIOLIN OR THE LIKE SHOULDER REST**
[54] **EPAULIERE POUR VIOLON OU AUTRE INSTRUMENT**
[72] KIRKLAND, DEREK, CA
[72] MUIR, ROD, CA
[72] BUSSCHAERT, JASON, CA
[72] EDEY, MARK, CA
[71] THE KUN SHOULDER REST INC., CA
[22] 2003-02-26
[41] 2004-08-26

[21] **2,419,962**
[13] A1
[51] **Int.Cl. 7G09B 5/02 7G09B 19/00 7G06F 3/14 7A61B 5/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING AN ENVIRONMENT TO A PATIENT**
[54] **METHODE ET APPAREIL SERVANT A OFFRIR UN ENVIRONNEMENT A UN PATIENT**
[72] RENAUD, PATRICE, CA
[71] RENAUD, PATRICE, CA
[22] 2003-02-26
[41] 2004-08-26

---

[21] **2,419,982**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **EXECUTING A LARGE OBJECT FETCH QUERY AGAINST A DATABASE**
[54] **EXECUTION D'UNE REQUETE D'EXTRACTION DE GROS OBJET DANS UNE BASE DE DONNEES**
[72] COTNER, CURT L., US
[72] OSTLER, PAUL A., US
[72] BEGG, ROBERT A., CA
[72] VINCENT, TIMOTHY J., CA
[72] GROSS, BRENT P., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-02-26
[41] 2004-08-26

---

[21] **2,420,005**
[13] A1
[51] **Int.Cl. 7G10D 3/18 7G10D 1/02**
[25] EN
[54] **A CLAMPING MEMBER FOR USE IN A VIOLIN SHOULDER REST**
[54] **PINCE POUR EPAULIERE DE VIOLON**
[72] CLEMENTE, VITTORIO, IT
[71] THE KUN SHOULDER REST INC., CA
[22] 2003-02-26
[41] 2004-08-26

---

[21] **2,420,039**
[13] A1
[51] **Int.Cl. 7E04H 17/22 7E04H 12/22**
[25] EN
[54] **METHOD OF REDUCING BEARING PLATE INVENTORIES FOR STRUCTURAL SUPPORT POSTS**
[54] **METHODE DE REDUCTION DES STOCKS DE PLAQUES D'APPUI POUR POTEAUX DE STRUCTURES**
[72] JOHNSON, ROBERT, CA
[71] JOHNSON, ROBERT, CA
[22] 2003-02-26
[41] 2004-08-26

---

[21] **2,420,059**
[13] A1
[51] **Int.Cl. 7B62K 17/00**
[25] EN
[54] **SIDE BY SIDE BICYCLE**
[54] **BICYCLETTE JUMELEE**
[72] GEMMER, BRADLEY KEITH, CA
[71] GEMMER, BRADLEY KEITH, CA
[22] 2003-02-26
[41] 2004-08-26

---

[21] **2,420,092**
[13] A1
[51] **Int.Cl. 7C12N 15/40 7C12N 7/04 7C12N 7/08 7A61K 39/12 7A61K 38/17 7C07K 14/18 7C12N 15/66 7C12Q 1/68**
[25] EN
[54] **NEW DENGUE AND WEST NILE VIRUSES PROTEINS AND GENES CODING THE FOREGOING, AND THEIR USE IN VACCINAL, THERAPEUTIC AND DIAGNOSTIC APPLICATIONS**
[54] **NOUVELLES PROTEINES DES VIRUS DE LA DENGUE ET DU NIL ET GENES CODANT POUR CES PROTEINES, ET LEURS UTILISATIONS DANS DES VACCINS ET DANS DES APPLICATIONS THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] COMBREDET, CHANTAL, FR
[72] FRENKIEL, MARIE PASCALE, ZZ
[72] TANGY, FREDERIC, FR
[72] DESPRES, PHILIPPE, ZZ
[71] INSTITUT PASTEUR, FR
[71] C.N.R.S., FR
[22] 2003-02-26
[41] 2004-08-26

---

[21] **2,420,095**
[13] A1
[51] **Int.Cl. 7C12N 1/04 7A23L 3/3463**
[25] EN
[54] **CRYOPROTECTION**
[54] **METHODES ET AGENTS CRYOPROTECTEURS**
[72] HEENAN, CLAIRE NICOLE, AU
[72] ADAMS, MICHELLE CATHERINE, AU
[71] THE UNIVERSITY OF NEWCASTLE RESEARCH ASSOCIATES LIMITED, AU
[22] 2003-02-26
[41] 2004-08-26

---

[21] **2,420,180**
[13] A1
[51] **Int.Cl. 7A61K 31/165 7A61K 9/20**
[25] EN
[54] **TABLETS COMPRISING MODAFINIL**
[54] **COMPRIMES CONTENANT DU MODAFINIL**
[72] SHERMAN, BERNARD CHARLES, CA
[71] SHERMAN, BERNARD CHARLES, CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,189**
[13] A1
[51] **Int.Cl. 7E04H 12/00**
[25] FR
[54] **LA GAINE PROTECTRICE**
[54] **PROTECTIVE CASING**
[72] TREMBLAY, JEAN-GUY, CA
[71] TREMBLAY, JEAN-GUY, CA
[22] 2003-02-25
[41] 2004-08-25

---

[21] **2,420,266**
[13] A1
[51] **Int.Cl. 7A23K 1/16**
[25] EN
[54] **ORAL OMEGA-3 FATTY ACID NEUTRITIONAL SUPPLEMENT FOR COMPANION ANIMALS**
[54] **ADDITIF NUTRITIONNEL COMPOSE D'ACIDES GRAS OMEGA-3 A ADMINISTRATION PAR VOIE ORALE POUR ANIMAUX DOMESTIQUES**
[72] MACKINNON, WAYNE, CA
[71] MACKINNON, WAYNE, CA
[22] 2003-02-28
[41] 2004-08-28

[21] **2,420,268**
[13] A1
[51] **Int.Cl. 7H01R 13/514**
[25] EN
[54] **HIGH DENSITY RJ CONNECTOR ASSEMBLY**
[54] **ENSEMBLE A CONNECTEUR RJ DE HAUTE DENSITE**
[72] BERNSTEIN, ELLIOT (DECEASED), US
[72] CHEN, JOHN, US
[71] BEL FUSE, INC., US
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,420,271**
[13] A1
[51] **Int.Cl. 7B32B 27/32 7D03D 15/00**
[25] EN
[54] **MULTI-LAYERED WOVEN SCRIM**
[54] **TULLE TISSE MULTICOUCHES**
[72] RASHED, MOHAMED ABDEL AZIZ, CA
[71] INTERWRAP INDUSTRIES INC., CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,273**
[13] A1
[51] **Int.Cl. 7F28F 3/08 7B23P 15/26**
[25] EN
[54] **HEAT EXCHANGER PLATES AND MANUFACTURING METHOD**
[54] **PLAQUES D'ECHANGEUR DE CHALEUR ET METHODE DE FABRICATION**
[72] ZURAWEL, PETER, CA
[72] CARON, RAYMOND R., CA
[72] DUKE, BRIAN ERNEST, CA
[71] DANA CANADA CORPORATION, CA
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,420,319**
[13] A1
[51] **Int.Cl. 7C09D 183/04 7C09K 21/14 7C09D 5/18**
[25] EN
[54] **METHOD FOR PROTECTING SURFACES FROM EFFECTS OF FIRE**
[54] **METHODE DE PROTECTION DES SURFACES CONTRE L'INCENDIE**
[72] AHMED, FAROOQ, CA
[72] HUDA, SERAJ UL, CA
[72] BARR, JOHN, CA
[72] HUDA, FAISAL, CA
[71] CSL SILICONES INC., CA
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,420,344**
[13] A1
[51] **Int.Cl. 7A63C 19/00 7A63B 67/02 7A63B 69/36**
[25] EN
[54] **TERRACE GOLF**
[54] **GOLF DE TERRASSE**
[72] WILLIAMS, CRAIG, CA
[71] WILLIAMS, CRAIG, CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,358**
[13] A1
[51] **Int.Cl. 7H01B 11/00 7H01R 9/11**
[25] EN
[54] **AUDIO SIGNAL INTERCONNECT CABLE**
[54] **CABLE D'INTERCONNEXION POUR SIGNAL AUDIO**
[72] BISSON, M. MAURICE, CA
[71] BISSON, M. MAURICE, CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,384**
[13] A1
[51] **Int.Cl. 7F25D 3/06 7A47B 45/00**
[25] FR
[54] **UNE CAGE DE SURGELES AVEC REDUCTEUR DE CHAMBRE FROIDE**
[54] **FROZEN FOOD CAGE WITH REDUCTION SYSTEM FOR COLD ROOMS**
[72] RENAUD, ALAIN, CA
[71] RENAUD, ALAIN, CA
[22] 2003-02-25
[41] 2004-08-25

---

[21] **2,420,386**
[13] A1
[51] **Int.Cl. 7H05K 9/00 7H01B 7/00**
[25] EN
[54] **ACTIVELY-SHIELDED SIGNAL WIRES**
[54] **FILS DE SIGNAL A BLINDAGE ACTIF**
[72] SYLVESTER, DENNIS M., US
[72] KAUL, HIMANSHU, US
[72] BLAAUW, DAVID T., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,391**
[13] A1
[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **EMAIL MESSAGE FILTERING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE FILTRAGE DE MESSAGES DE COURRIER ELECTRONIQUE**
[72] GOGUEN, TRISTAN, CA
[71] INTERNET LIGHT AND POWER INC., CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,402**
[13] A1
[51] **Int.Cl. 7E21B 17/04**
[25] EN
[54] **ELECTRICAL ISOLATION CONNECTOR SUBASSEMBLY FOR USE IN DIRECTIONAL DRILLING**
[54] **SOUS-ENSEMBLE DE CONNEXION A ISOLATION ELECTRIQUE POUR UTILISATION DANS LE FORAGE DIRIGE**
[72] GURJAR, RISHI, CA
[72] SUTHERLAND, MICHAEL T., CA
[71] RYAN ENERGY TECHNOLOGIES, CA
[22] 2003-02-28
[41] 2004-08-28

Demandes canadiennes mises à la disponibilité du public
22 août 2004 au 28 août 2004

[21] **2,420,424**
[13] A1
[51] **Int.Cl. 7H02J 7/00 7B25F 5/00 7A45F 3/04 7H02J 7/34**
[25] FR
[54] **HARNAIS POLYVALENT**
[54] **MULTI-PURPOSE HARNESS**
[72] TREMBLAY, CARL, CA
[72] BOUCHARD, FRANCE, CA
[71] TREMBLAY, CARL, CA
[71] BOUCHARD, FRANCE, CA
[22] 2003-02-24
[41] 2004-08-24

---

[21] **2,420,458**
[13] A1
[51] **Int.Cl. 7A45C 11/00 7B64C 31/06 7A63H 27/08 7B65D 85/68**
[25] EN
[54] **KITE CONTAINER**
[54] **CONTENANT A CERF-VOLANT**
[72] CHANG, CHIN-CHUAN, XX
[71] MATRIX IND. CO., LTD., XX
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,476**
[13] A1
[51] **Int.Cl. 7F15D 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCING FLUID VELOCITIES IN PIPELINES**
[54] **METHODE ET DISPOSITIF D'AUGMENTATION DE LA VITESSE DES FLUIDES DANS DES PIPELINES**
[72] DURWARD, ROBERT BONTHRON, CA
[71] DURWARD, ROBERT BONTHRON, CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,491**
[13] A1
[51] **Int.Cl. 7F03D 9/02**
[25] EN
[54] **POWER 2 YOU**
[54] **DISPOSITIF DE VENTILATION « POWER 2 YOU »**
[72] SCHWEEN, RON, CA
[72] THOMAS, ROBERT, CA
[71] SCHWEEN, RON, CA
[71] THOMAS, ROBERT, CA
[22] 2003-02-24
[41] 2004-08-24

---

[21] **2,420,494**
[13] A1
[51] **Int.Cl. 7C07K 16/30 7G01N 33/574**
[25] EN
[54] **CA 125 TUMOR ANTIGEN FUNCTION AND THERAPEUTIC USES THEREOF**
[54] **FONCTION DE L'ANTIGENE TUMORAL CA 125 ET UTILISATIONS THERAPEUTIQUES DE CELUI-CI**
[72] RANCOURT, CLAUDINE, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,511**
[13] A1
[51] **Int.Cl. 7G08B 21/18 7G08B 3/00**
[25] EN
[54] **ACCUMULATING WHISTLING VENT**
[54] **EVENT SIFFLEUR A ACCUMULATION**
[72] HAWKINS, MURRAY, CA
[71] ENVIRO TECHNOLOGY PRODUCTS LTD., CA
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,420,521**
[13] A1
[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **IMPROVED PHASE MASK AND METHOD FOR FABRICATION OF FBGS**
[54] **MASQUE DE PHASE AMELIORE ET METHODE DE FABRICATION DE RESEAUX DE BRAGG EN FIBRES**
[72] ROTHENBERG, JOSHUA E., US
[71] TERAXION INC, CA
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,420,561**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7E21B 43/285**
[25] EN
[54] **IN SITU SULPHUR REMELTER**
[54] **DISPOSITIF DE REFONTE IN SITU DU SOUFRE**
[72] ELLITHORPE, RICHARD C., CA
[71] ELLITHORPE, RICHARD C., CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,571**
[13] A1
[51] **Int.Cl. 7F17C 13/00 7G05B 9/02 7B65D 81/20**
[25] EN
[54] **HYDROGEN STORAGE SYSTEM AND POWER SYSTEM INCORPORATING SAME**
[54] **SYSTEME DE STOCKAGE D'HYDROGENE ET DISPOSITIF DE PRODUCTION D'ELECTRICITE COMPRENANT LEDIT SYSTEME**
[72] MCLEAN, DAVID, CA
[72] SMITH, RY, CA
[72] HOWARD, GARY, CA
[72] SLEIMAN, GHASSAN, CA
[72] MERER, RUPERT, CA
[72] DAVIDSON, AL, CA
[72] STEWART, BILL, CA
[72] MARIN, GABRIEL, CA
[71] MARIN, GABRIEL, CA
[71] DAVIDSON, AL, CA
[71] MCLEAN, DAVID, CA
[71] MERER, RUPERT, CA
[71] SMITH, RY, CA
[71] HOWARD, GARY, CA
[71] SLEIMAN, GHASSAN, CA
[71] STEWART, BILL, CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,573**
[13] A1
[51] **Int.Cl. 7B67D 5/56**
[25] EN
[54] **DISPENSING APPARATUS FOR DELIVERING CONTROLLED AMOUNTS OF WATER SOLUBLE MATERIAL TO A PROCESS STREAM**
[54] **DISTRIBUTEUR-DOSEUR DE MATIERE HYDROSOLUBLE POUR FLUIDE DE TRAITEMENT**
[72] BOWDEN, EDWARD R., US
[72] SCHWAMBERGER, JOHN F., US
[71] JOHNSONDIVERSEY, INC., US
[22] 2003-02-28
[41] 2004-08-28

[21] **2,420,627**
[13] A1
[51] **Int.Cl. 7A62B 33/00**
[25] EN
[54] **THE BREATHER**
[54] **TUBE DE RESPIRATION BREATHER**
[72] SZEWCZYK, BOHDAN WIESLAW, CA
[71] SZEWCZYK, BOHDAN WIESLAW, CA
[22] 2003-02-25
[41] 2004-08-25

---

[21] **2,420,633**
[13] A1
[51] **Int.Cl. 7F28F 23/00**
[25] EN
[54] **HEAT TRANSFER MEDIA**
[54] **MILIEU DE TRANSFERT DE CHALEUR**
[72] TOTH, PETER R., CA
[71] TOTH, PETER R., CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,674**
[13] A1
[51] **Int.Cl. 7E04H 1/12 7H04S 3/00 7E04B 1/99**
[25] EN
[54] **INSULAR ENTERTAINMENT CAPSULE**
[54] **CABINE DE DIVERTISSEMENT ISOLEE**
[72] TAYLOR, ERIC W., CA
[71] TAYLOR, ERIC W., CA
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,420,715**
[13] A1
[51] **Int.Cl. 7H03M 1/12 7H04N 7/01 7H04N 7/50**
[25] EN
[54] **A SYSTEM AND METHOD FOR INCREASING THE ACCURACY OF SAMPLED MEASUREMENTS FOR DIGITAL TELEVISION DECODING AND IMAGE PROCESSING**
[54] **SYSTEME ET METHODE D'AUGMENTATION DE LA PRECISION DES MESURES ECHANTILLONNEES POUR LE DECODAGE ET LE TRAITEMENT DES IMAGES DE TELEVISION NUMERIQUE**
[72] WOODALL, NEIL, US
[72] WREDENHAGEN, FINN G., CA
[71] PIXELWORKS, INC., CA
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,420,787**
[13] A1
[51] **Int.Cl. 7H04N 7/18 7A45D 42/00 7A47G 1/02 7G09F 23/06**
[25] EN
[54] **MIRROR AND IMAGE DISPLAY SYSTEM**
[54] **SYSTEME A MIROIR ET A DISPOSITIF D'AFFICHAGE D'IMAGE**
[72] GORISCHEK, IGNAZ M., US
[71] THE NEIMAN MARCUS GROUP, INC., US
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,421,086**
[13] A1
[51] **Int.Cl. 7C12N 7/01 7C07H 21/00 7C12N 15/09 7A61P 31/12 7C12N 15/63 7A61K 31/7088**
[25] FR
[54] **PROMOTEUR DE L'ARN POLYMERASE I DE POULET ET SON UTILISATION**
[54] **CHICKEN RNA POLYMERASE I PROMOTER AND ITS USE**
[72] NAFFAKH, NADIA, FR
[72] VAN DER WERF, SYLVIE, FR
[72] MASSIN, PASCALE, FR
[71] INSTITUT PASTEUR, FR
[71] UNIVERSITE DE PARIS 7, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[22] 2003-02-28
[41] 2004-08-28

---

[21] **2,422,073**
[13] A1
[51] **Int.Cl. 7G01R 21/133**
[25] FR
[54] **COMPTEUR D'ENERGIE**
[54] **ENERGY METER**
[72] DESHAIES, DANIEL D. D., CA
[71] DESHAIES, DANIEL D. D., CA
[22] 2003-02-24
[41] 2004-08-24

---

[21] **2,422,626**
[13] A1
[51] **Int.Cl. 7B65D 5/20 7B65D 5/42**
[25] EN
[54] **ERECTABLE HEXA-CONICAL BEVERAGE CONTAINER**
[54] **CONTENANT A BOISSON CONICO-HEXAGONAL DEPLOYABLE**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,422,645**
[13] A1
[51] **Int.Cl. 7A63C 19/10**
[25] EN
[54] **3-WAY HOCKEY RINK**
[54] **PATINOIRE DE HOCKEY A TROIS BUTS**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2003-02-27
[41] 2004-08-27

---

[21] **2,422,687**
[13] A1
[51] **Int.Cl. 7B65D 55/02**
[25] EN
[54] **COLLAPSIBLE BEVERAGE LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE PLIANT POUR CONTENANT A BOISSON**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2003-02-27
[41] 2004-08-27

[21] **2,426,380**
[13] A1
[51] **Int.Cl. 7B65D 90/24 7F16N 31/00 7E04H 17/18**
[25] EN
[54] **A PORTABLE CONTAINMENT**
[54] **ENCEINTE DE CONFINEMENT PORTATIVE**
[72] VAN ROMER, EDWARD W., US
[71] VAN ROMER, EDWARD W., US
[22] 2003-04-23
[41] 2004-08-27
[30] US (10/375,463) 2003-02-27

---

[21] **2,427,716**
[13] A1
[51] **Int.Cl. 7H04N 5/268 7G06F 13/00 7H04N 5/765**
[25] EN
[54] **U-DO BOARD**
[54] **PANNEAU DE CONNEXIONS ACCESSIBLE**
[72] ROMSTEDT, UDO L.D., CA
[71] ROMSTEDT, UDO L.D., CA
[22] 2003-05-06
[41] 2004-08-24
[30] US (J1002 U.S. 10/370874) 2003-02-24

---

[21] **2,428,558**
[13] A1
[51] **Int.Cl. 7G06F 9/44 7G06F 9/45**
[25] EN
[54] **SYSTEM AND METHOD FOR DEFINING AND USING SUBCLASSES DECLARATIVELY WITHIN MARKUP**
[54] **SYSTEME ET METHODE POUR DEFINIR ET UTILISER DES SOUS-CLASSES DE FACON DECLARATIVE DANS UN DOCUMENT DE BALISAGE**
[72] BOGDAN, JEFFREY L., US
[72] RELYEA, ROBERT A., US
[72] RAMANI, SUNDARAM, US
[71] MICROSOFT CORPORATION, US
[22] 2003-05-13
[41] 2004-08-28
[30] US (10/377,313) 2003-02-28

---

[21] **2,431,075**
[13] A1
[51] **Int.Cl. 7A61H 7/00**
[25] EN
[54] **FINGER AND TOE STIMULATION AND HAND MASSAGE DEVICE**
[54] **DISPOSITIF DE MASSAGE DES MAINS ET DE STIMULATION DES DOIGTS ET DES ORTEILS**
[72] PATHMAGANTH, RAJAH NAGALINGAM, CA
[71] PATHMAGANTH, RAJAH NAGALINGAM, CA
[22] 2003-05-29
[41] 2004-08-25
[30] US (60/449,537) 2003-02-25

---

[21] **2,431,233**
[13] A1
[51] **Int.Cl. 7F28F 3/02 7F28D 1/03**
[25] EN
[54] **FINNED PLATE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A AILETTES**
[72] ABELS, KENNETH M. A., CA
[72] GAUGUIER, SEBASTIEN R., FR
[72] DAVIES, MICHAEL E., CA
[72] BURGERS, JOHNY G., CA
[71] DANA CANADA CORPORATION, CA
[22] 2003-06-05
[41] 2004-08-25
[30] US (10/374,136) 2003-02-25

---

[21] **2,432,072**
[13] A1
[51] **Int.Cl. 7B62D 51/02 7A01D 34/64 7A01D 34/82**
[25] EN
[54] **CONVERTIBLE SUPPORT**
[54] **SUPPORT TRANSFORMABLE**
[72] LANG, DEREK ALAN, US
[71] DEERE & COMPANY, US
[22] 2003-06-12
[41] 2004-08-28
[30] US (10/375,976) 2003-02-28

---

[21] **2,432,738**
[13] A1
[51] **Int.Cl. 7C12N 15/40 7A61K 48/00 7C12N 7/01 7C07K 16/10 7A61K 39/12 7A61P 31/12 7A61K 38/16 7C07K 14/18 7A61K 39/395 7C12Q 1/68 7A61K 31/7088 7A61K 35/76 7C12N 15/86**
[25] EN
[54] **NEW DENGUE AND WEST NILE VIRUSES PROTEINS AND GENES CODING THE FOREGOING, AND THEIR USE IN VACCINAL, THERAPEUTIC AND DIAGNOSTIC APPLICATIONS**
[54] **NOUVELLES PROTEINES DES VIRUS DE LA DENGUE ET DU NIL ET GENES CODANT POUR CES PROTEINES, ET LEURS UTILISATIONS DANS DES VACCINS ET DANS DES APPLICATIONS THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] FRENKIEL, MARIE PASCALE, ZZ
[72] TANGY, FREDERIC, FR
[72] COMBREDET, CHANTAL, FR
[72] DESPRES, PHILIPPE, FR
[71] INSTITUT PASTEUR, FR
[71] C.N.R.S., FR
[22] 2003-06-20
[41] 2004-08-26
[30] CA (2,420,092) 2003-02-26

---

[21] **2,433,989**
[13] A1
[51] **Int.Cl. 7C25B 11/10 7C25B 11/00 7C25B 11/04**
[25] EN
[54] **COATED STAINLESS-STEEL/ COPPER WELD FOR ELECTROPLATING CATHODE**
[54] **SOUDURE ACIER INOXYDABLE/ CUIVRE A REVETEMENT POUR CATHODE DE GALVANOPLASTIE**
[72] PREIMESBERGER, NEAL J., US
[71] T. A. CAID INDUSTRIES, INC., US
[22] 2003-06-30
[41] 2004-08-26
[30] US (10/374,944) 2003-02-26

[21] **2,434,425**
[13] A1
[51] **Int.Cl. 7B82B 3/00 7B82B 1/00 7G01N 33/50**
[25] EN
[54] **MOLECULARLY-IMPRINTED CHEMICAL DETECTION DEVICE AND METHOD**
[54] **DISPOSITIF DE DETECTION A BASE DE PRODUIT CHIMIQUE A EMPREINTE MOLECULAIRE ET METHODE CONNEXE**
[72] BENSEBAA, FARID, CA
[72] FAID, KARIM, CA
[72] PY, CHRISTOPHE, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2003-07-08
[41] 2004-08-24
[30] US (60/449,447) 2003-02-24

---

[21] **2,438,455**
[13] A1
[51] **Int.Cl. 7E04B 1/10 7E04B 1/38**
[25] EN
[54] **SYSTEM FOR CONSTRUCTING LOG STRUCTURES**
[54] **SYSTEME DE CONSTRUCTION DE CHARPENTES EN GROS BOIS D'OEUVRE**
[72] CLARKE, GREGORY A., CA
[71] CLARKE, GREGORY A., CA
[22] 2003-08-21
[41] 2004-08-26
[30] US (10/372,854) 2003-02-26

---

[21] **2,440,346**
[13] A1
[51] **Int.Cl. 7A47D 13/02**
[25] EN
[54] **BABY CARRIER WITH SWIVEL ACTION**
[54] **PORTE-BEBE PIVOTANT**
[72] HISCOCKS, CATHERINE, CA
[71] HISCOCKS, CATHERINE, CA
[22] 2003-09-08
[41] 2004-08-24
[30] US (10/373,453) 2003-02-24

---

[21] **2,444,082**
[13] A1
[51] **Int.Cl. 7F04B 53/10 7F25B 1/02 7F04B 39/10**
[25] EN
[54] **COMPRESSOR VALVE PLATE**
[54] **PLATEAU DE SOUPAPE DE COMPRESSEUR**
[72] SCHULZE, BRAD A., US
[72] SCHULZE, SCOTT D., US
[72] BERGMAN, ERNEST R., US
[71] COPELAND CORPORATION, US
[22] 2003-10-07
[41] 2004-08-25
[30] US (10/374,385) 2003-02-25

---

[21] **2,444,412**
[13] A1
[51] **Int.Cl. 7E04F 15/10 7E04B 5/02 7E04F 15/02**
[25] EN
[54] **DECK PLANK AND METHOD OF PRODUCTION**
[54] **MADRIERS ET METHODE DE PRODUCTION**
[72] MORTON, PHILIP G., US
[72] RICKE, SCOTT A., US
[72] STAMMEN, DAVID A., US
[72] HAMILTON, TODD J., US
[71] DAYTON TECHNOLOGIES, L.L.C., US
[22] 2003-10-06
[41] 2004-08-26
[30] US (10/374,338) 2003-02-26

---

[21] **2,445,701**
[13] A1
[51] **Int.Cl. 7H01R 13/635**
[25] EN
[54] **EJECTOR FOR ELECTRICAL CONNECTOR**
[54] **EJECTEUR POUR CONNECTEUR ELECTRIQUE**
[72] WALSE, ALAN, US
[72] GUZELDERELI, YASIN, US
[71] CLEMENTS NATIONAL COMPANY, US
[22] 2003-10-20
[41] 2004-08-28
[30] US (10/376200) 2003-02-28

---

[21] **2,447,393**
[13] A1
[51] **Int.Cl. 7E02D 3/115**
[25] EN
[54] **METHOD AND APPARATUS FOR ARTIFICIAL GROUND FREEZING**
[54] ***METHODE ET APPAREIL POUR CONGELATION ARTIFICIELLE DU SOL***
[72] SOPKO, JOSEPH A., US
[72] BRILEY, GEORGE, US
[71] LAYNE CHRISTENSEN COMPANY, US
[22] 2003-10-29
[41] 2004-08-27
[30] US (10/375,521) 2003-02-27

---

[21] **2,447,976**
[13] A1
[51] **Int.Cl. 7A47L 9/16 7A47L 9/00**
[25] EN
[54] **DUST COLLECTING APPARATUS FOR CYCLONE TYPE VACUUM CLEANER**
[54] **COLLECTEUR DE POUSSIERE POUR ASPIRATEUR A CYCLONE**
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-03
[41] 2004-08-26
[30] KR (2003-12029) 2003-02-26

---

[21] **2,448,309**
[13] A1
[51] **Int.Cl. 7B61B 3/02 7B65G 17/32**
[25] EN
[54] **TROLLEY WITH TRACTOR DRIVE FOR USE IN CURVED ENCLOSED TRACKS AND SYSTEM INCLUDING THE SAME**
[54] **CHARIOT-TRACTEUR FONCTIONNANT SUR DES RAILS COURBES FERMES, ET SYSTEME COMPRENANT CES COMPOSANTS**
[72] LESOINE, JEFFREY M., US
[72] RISSER, PHILIP E., US
[71] TRANSOL CORPORATION, US
[22] 2003-11-05
[41] 2004-08-28
[30] US (10/376,739) 2003-02-28

[21] **2,448,744**
[13] A1
[51] **Int.Cl. 7A47C 17/16 7A47C 17/04**
[25] EN
[54] **CONVERTIBLE SEATING FURNITURE**
[54] **SIEGE TRANSFORMABLE**
[72] BAREFOOT, JAMES E., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2003-11-07
[41] 2004-08-25
[30] US (10/374,896) 2003-02-25

---

[21] **2,448,774**
[13] A1
[51] **Int.Cl. 7G03F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PAYMENT RETRIEVAL AND REVIEW COLLECTION**
[54] **METHODE ET APPAREIL DE RECUPERATION DE PAIEMENT ET DE COLLECTE DE REVISION**
[72] SRINIVASAN, VENKATARAMAN, US
[72] KESTNER, JOHN ANTHONY, US
[72] SHOEN, SAMUEL J., US
[72] SHOEN, EDWARD J., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2003-11-10
[41] 2004-08-26
[30] US (10/376,055) 2003-02-26

---

[21] **2,448,955**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61K 9/107 7A61K 9/113**
[25] EN
[54] **FLUID-JET PENS CONFIGURED FOR MAKING MODULATED RELEASE BIOACTIVE AGENTS**
[54] **DISPOSITIFS D'INJECTION DE FLUIDE CONCUS POUR PREPARER DES AGENTS BIOACTIFS A LIBERATION REGULEE**
[72] DUNFIELD, JOHN STEPHEN, US
[72] AYRES, JAMES W., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-12
[41] 2004-08-25
[30] US (10/375,399) 2003-02-25

---

[21] **2,449,368**
[13] A1
[51] **Int.Cl. 7A61M 15/00 7A61M 11/00**
[25] EN
[54] **CONTROLLED MEDICAMENT EJECTION**
[54] **EJECTION CONTROLEE DE MEDICAMENTS**
[72] TYVOLL, DAVID, US
[72] CHILDERS, WINTHROP D., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-13
[41] 2004-08-25
[30] US (10/375,794) 2003-02-25

---

[21] **2,449,533**
[13] A1
[51] **Int.Cl. 7H02H 7/08 7H02K 11/00 7H01H 9/28**
[25] EN
[54] **SAFETY SWITCH**
[54] **INTERRUPTEUR DE SECURITE**
[72] COPPOLA, ANTONIO, IT
[71] SIGNAL LUX MDS S.R.L., IT
[22] 2003-11-14
[41] 2004-08-28
[30] EP (03425136.3) 2003-02-28

---

[21] **2,449,765**
[13] A1
[51] **Int.Cl. 7F04B 53/10 7F25B 1/02**
[25] EN
[54] **COMPRESSOR DISCHARGE VALVE RETAINER**
[54] **DISPOSITIF DE RETENUE DE ROBINET DE DECHARGE DE COMPRESSEUR**
[72] MONNIN, MICHAEL J., US
[72] GEHRET, KEVIN J., US
[72] OBARA, RICHARD A., US
[72] MATTANCHERIL, SAIKRISHNAN S., US
[71] COPELAND CORPORATION, US
[22] 2003-11-18
[41] 2004-08-25
[30] US (10/374,242) 2003-02-25

---

[21] **2,449,767**
[13] A1
[51] **Int.Cl. 7E05D 15/00**
[25] EN
[54] **METALLIC FRAME STRUCTURE FOR WIDE OPENING SLIDING CLOSURE**
[54] **STRUCTURE D'ENCADREMENT METALLIQUE POUR PORTE COULISSANTE DE GRANDE OUVERTURE**
[72] ESPOSITO, GIUSEPPE, IT
[71] PALLADIO TRADING SRL, IT
[22] 2003-11-18
[41] 2004-08-26
[30] IT (TV2003A000034) 2003-02-26

---

[21] **2,450,774**
[13] A1
[51] **Int.Cl. 7A63C 5/00 7A63C 5/056**
[25] EN
[54] **SLIDER**
[54] **PLANCHE A GLISSADE**
[72] YEH, TZONG L., TW
[71] YEH, TZONG L., TW
[22] 2003-12-23
[41] 2004-08-25
[30] TW (092203056) 2003-02-25

---

[21] **2,450,905**
[13] A1
[51] **Int.Cl. 7G01N 33/48 7A61B 5/00 7G01N 33/02 7G01N 21/41**
[25] EN
[54] **MEASURING GASTROINTESTINAL PARAMETERS**
[54] **MESURE DE PARAMETRES GASTROINTESTINAUX**
[72] CHANG, WEI-KUO, TW
[71] ACM MEDICAL TECHNOLOGIES LLC, US
[22] 2003-11-25
[41] 2004-08-26
[30] US (60/450,551) 2003-02-26

[21] **2,452,450**
[13] A1
[51] **Int.Cl. 7F04B 39/10 7F04B 53/10**
[25] EN
[54] **COMPRESSOR SUCTION REED VALVE**
[54] **SOUPAPE D'ASPIRATION FLEXIBLE DE COMPRESSEUR**
[72] GEHRET, KEVIN J., US
[72] SCHULZE, SCOTT D., US
[72] DRAPER, DONALD C., US
[72] SCHULZE, BRAD A., US
[71] COPELAND CORPORATION, US
[22] 2003-12-04
[41] 2004-08-25
[30] US (10/374,388) 2003-02-25

---

[21] **2,453,600**
[13] A1
[51] **Int.Cl. 7B66B 13/14**
[25] EN
[54] **FREIGHT ELEVATOR LANDING DOOR CONTROL**
[54] **COMMANDE DE PORTE PALIERE DE MONTE-CHARGE**
[72] LAJEUNESSE, RICHARD W., CA
[72] KAIRIS, DAVID E., CA
[72] DZIWAK, ZYGMUNT, CA
[72] REYNOLDS, STEVEN P., CA
[71] THE PEELLE COMPANY LTD., CA
[22] 2003-12-17
[41] 2004-08-24
[30] US (10/373,291) 2003-02-24

---

[21] **2,453,732**
[13] A1
[51] **Int.Cl. 7B66B 13/30 7E06B 3/88**
[25] EN
[54] **ASTRAGAL CONSTRUCTION**
[54] **ASTRAGALE**
[72] GREENAWAY, DARRYL J., CA
[72] REYNOLDS, STEVEN P., CA
[72] KAIRIS, DAVID E., CA
[72] DZIWAK, ZYGMUNT, CA
[72] LAJEUNESSE, RICHARD W., CA
[71] THE PEELLE COMPANY LTD., CA
[22] 2003-12-17
[41] 2004-08-24
[30] US (10/373,143) 2003-02-24

---

[21] **2,454,197**
[13] A1
[51] **Int.Cl. 7B65G 17/20**
[25] EN
[54] **CONVEYING INSTALLATION FOR TRANSPORTING GOODS**
[54] **INSTALLATION DE TRANSPORT DE MARCHANDISES**
[72] TRIEB, HERBERT, AT
[71] INNOVA PATENT GMBH, AT
[22] 2003-12-23
[41] 2004-08-27
[30] AT (A 286/2003) 2003-02-27

---

[21] **2,454,230**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 11/34**
[25] EN
[54] **REAL TIME MAINTENANCE OF A RELATIONAL DATABASE**
[54] **TENUE A JOUR D'UNE BASE DE DONNEES RELATIONNELLE EN TEMPS REEL**
[72] KLOSTERHALFEN, JORG, DE
[72] SMETS, HEINZ-DIETER, DE
[71] SOFTWARE ENGINEERING GMBH, DE
[22] 2003-12-24
[41] 2004-08-27
[30] DE (103 08 851.2) 2003-02-27

---

[21] **2,454,529**
[13] A1
[51] **Int.Cl. 7B60K 15/07**
[25] EN
[54] **FUEL TANK DESIGN FOR ENGINE-DRIVEN GENERATOR**
[54] **RESERVOIR A CARBURANT POUR GROUPE ELECTROGENE**
[72] RADTKE, DAVID E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-30
[41] 2004-08-28
[30] US (10/376,416) 2003-02-28

---

[21] **2,454,624**
[13] A1
[51] **Int.Cl. 7B25B 13/50**
[25] EN
[54] **SETTING TOOL FOR ADHESIVELY BONDED THREADED ROD ANCHORS**
[54] **OUTIL D'ANCRAGE DE TIGES FILETEES ADHERANT PAR COLLAGE**
[72] TIMMERMAN, MARK S., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-31
[41] 2004-08-25
[30] US (10/374,233) 2003-02-25

---

[21] **2,454,669**
[13] A1
[51] **Int.Cl. 7F02M 37/00 7B60K 15/03 7F02B 63/04 7B23K 9/10 7H02K 7/18**
[25] EN
[54] **SPATIAL RELATIONSHIP OF COMPONENTS IN ENGINE-DRIVEN GENERATOR**
[54] **RELATION SPATIALE ENTRE LES ELEMENTS D'UN ALTERNATEUR ENTRAINE PAR MOTEUR**
[72] RADTKE, DAVID E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-31
[41] 2004-08-28
[30] US (10/376,418) 2003-02-28

---

[21] **2,454,760**
[13] A1
[51] **Int.Cl. 7A62C 31/12 7B05B 7/04 7B01F 3/04 7A62C 37/08**
[25] EN
[54] **COMPRESSED AIR FOAM PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE DE MOUSSE A L'AIR COMPRIME**
[72] LASKARIS, MICHAEL, US
[72] GRAIG, ALLEN, US
[71] HALE PRODUCTS, INC., US
[22] 2003-12-31
[41] 2004-08-28
[30] US (10/377,319) 2003-02-28

[21] **2,454,763**
[13] A1
[51] **Int.Cl. 7E05B 1/00 7E05B 5/00 7E06B 3/70**
[25] EN
[54] **DOOR HANDLE ASSEMBLY**
[54] **POIGNEE DE PORTE**
[72] HEMPING, KELLY E., US
[71] EMCO ENTERPRISES, INC., US
[22] 2003-12-31
[41] 2004-08-28
[30] US (10/377,306) 2003-02-28

---

[21] **2,454,854**
[13] A1
[51] **Int.Cl. 7C01B 17/02 7C22B 3/08**
[25] EN
[54] **METHOD OF RECOVERING SULFUR FROM LEACHING RESIDUE UNDER ATMOSPHERIC PRESSURE**
[54] **METHODE DE RECUPERATION, A LA PRESSION ATMOSPHERIQUE, DU SOUFRE PRESENT DANS DES RESIDUS DE LIXIVIATION**
[72] SAITO, ATSUSHI, JP
[71] NIPPON MINING & METALS CO., LTD., JP
[22] 2003-12-30
[41] 2004-08-27
[30] JP (2003-050397) 2003-02-27

---

[21] **2,454,874**
[13] A1
[51] **Int.Cl. 7B05B 7/02 7B05B 1/00**
[25] EN
[54] **ONE-PIECE FLUID NOZZLE**
[54] **BUSE MONOBLOC A FLUIDE**
[72] STRONG, CHRISTOPHER L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-30
[41] 2004-08-28
[30] US (10/377,011) 2003-02-28

---

[21] **2,454,953**
[13] A1
[51] **Int.Cl. 7B62D 37/00 7B60R 9/00 7B62D 37/04 7B60R 9/06**
[25] EN
[54] **BALLAST ASSEMBLY FOR VEHICLES**
[54] **LEST POUR VEHICULES**
[72] NIEMELA, CAL G., US
[71] BLIZZARD CORPORATION, US
[22] 2004-01-13
[41] 2004-08-25
[30] US (60/450,077) 2003-02-25
[30] US (UNKNOWN) 2003-12-30

---

[21] **2,455,054**
[13] A1
[51] **Int.Cl. 7B05B 15/06**
[25] EN
[54] **REPEATABLE MOUNTING UNIT FOR AUTOMATIC SPRAY DEVICE**
[54] **MONTAGE REPLACABLE POUR PULVERISATEUR AUTOMATIQUE**
[72] STRONG, CHRISTOPHER L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-01-12
[41] 2004-08-28
[30] US (10/377,006) 2003-02-28

---

[21] **2,455,088**
[13] A1
[51] **Int.Cl. 7G06T 5/00 7G06T 7/00 7G06T 5/10**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCING PORTRAIT IMAGES THAT ARE PROCESSED IN A BATCH MODE**
[54] **METHODE ET SYSTEME PERMETTANT D'AMELIORER DES IMAGES DE VISAGES TRAITEES PAR LOTS**
[72] MATRASZEK, TOMASZ, US
[72] SIMON, RICHARD A., US
[71] EASTMAN KODAK COMPANY, US
[22] 2004-01-09
[41] 2004-08-28
[30] US (10/376,562) 2003-02-28

---

[21] **2,455,105**
[13] A1
[51] **Int.Cl. 7G06F 1/16**
[25] EN
[54] **MOBILE COMPUTER TILTING ARRANGEMENT**
[54] **MECANISME D'INCLINAISON D'ORDINATEUR MOBILE**
[72] WANG, WEN-CHIEH, TW
[72] HUANG, CHAO-MING, TW
[72] CHUANG, CHIN-KU, TW
[71] TATUNG CO., LTD., XX
[22] 2004-01-09
[41] 2004-08-27
[30] TW (92203081) 2003-02-27

---

[21] **2,455,470**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7A61B 19/00 7G06F 3/14**
[25] EN
[54] **SURGICAL OPERATION ASSISTANCE SYSTEM AND SURGICAL OPERATION ASSISTING METHOD**
[54] **SYSTEME ET METHODE D'AIDE LORS D'OPERATIONS CHIRURGICALES**
[72] SHOSE, AKO, JP
[72] KAN, KAZUTOSHI, JP
[72] MOMOI, YASUYUKI, JP
[71] HITACHI, LTD., JP
[22] 2004-01-29
[41] 2004-08-26
[30] JP (2003-048708) 2003-02-26

---

[21] **2,455,673**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G01M 15/00 7G06F 15/18**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSESSING GAS TURBINE ENGINE DAMAGE**
[54] **METHODES ET DISPOSITIF D'EVALUATION DES DOMMAGES CAUSES A UNE TURBINE A GAZ**
[72] WISEMAN, MATTHEW WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-01-22
[41] 2004-08-28
[30] US (10/376,510) 2003-02-28

---

[21] **2,456,261**
[13] A1
[51] **Int.Cl. 7B01D 45/12 7B04C 7/00**
[25] EN
[54] **SEPARATION DEVICE TO REMOVE FINE PARTICLES**
[54] **SEPARATEUR DE FINES PARTICULES**
[72] JOHNSON, DAVID LEE, US
[72] MILLER, RICHARD B., US
[72] YANG, YONG-LIN, US
[72] GBORDZOE, EUSEBIUS, US
[72] DOU, SUISHENG M., US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 2004-01-19
[41] 2004-08-26
[30] US (10/248,875) 2003-02-26

[21] **2,456,264**
[13] A1
[51] **Int.Cl. 7A63B 53/14 7A63B 53/00**
[25] EN
[54] **IMPROVED GOLF CLUB SHAFT AND GRIP AND METHOD FOR GRIPPING GOLF CLUB**
[54] **TIGE DE BATON DE GOLF AMELIOREE, ET POIGNEE ET METHODE DE PREHENSION**
[72] SHIODA, YOSHIHIKO, US
[71] SHIODA, YOSHIHIKO, US
[22] 2004-01-26
[41] 2004-08-26
[30] US (10/375,878) 2003-02-26

---

[21] **2,456,270**
[13] A1
[51] **Int.Cl. 7B21B 1/08 7B21H 1/00 7B24B 5/42**
[25] EN
[54] **METHOD FOR DEEP-ROLLING TRANSITIONS BETWEEN THE BEARING JOURNALS AND THE FLANGES OF CRANKSHAFTS**
[54] **METHODE APPLICABLE AUX TRANSITIONS DE LAMINAGE PROFOND ENTRE LES COUSSINETS ET LES FLASQUES DE VILEBREQUIN**
[72] HEIMANN, ALFRED, DE
[71] HEGENSCHEIDT-MFD GMBH & CO. KG, DE
[22] 2004-01-26
[41] 2004-08-26
[30] DE (103 08 124.0-14) 2003-02-26

---

[21] **2,456,346**
[13] A1
[51] **Int.Cl. 7F16F 9/48 7B60G 13/08 7F16F 9/24**
[25] EN
[54] **POSITION-SENSITIVE SHOCK ABSORBER**
[54] **AMORTISSEUR SENSIBLE A LA POSITION**
[72] NELSON, DEL R., US
[72] DICK, BRIAN W., US
[72] BRASWELL, DOUGLAS K., US
[71] ARCTIC CAT INC., US
[22] 2004-01-28
[41] 2004-08-24
[30] US (10/373,606) 2003-02-24

---

[21] **2,456,347**
[13] A1
[51] **Int.Cl. 7G01R 33/44 7G01N 24/08**
[25] EN
[54] **INTERPRETATION METHODS FOR NMR DIFFUSION-T2 MAPS**
[54] **METHODES D'INTERPRETATION DE DIAGRAMMES DE RMN BASES SUR LA DIFFUSION ET LE TEMPS DE RELAXATION T2**
[72] MINH, CHANH CAO, US
[72] HEATON, NICHOLAS J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-01-28
[41] 2004-08-27
[30] US (60/450,412) 2003-02-27
[30] US (10/604,869) 2003-08-22

---

[21] **2,456,372**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 29/06**
[25] EN
[54] **METHOD AND SYSTEM FOR DELAYED ALLOCATION OF RESOURCES**
[54] **METHODE ET SYSTEME D'AFFECTATION DIFFEREE DES RESSOURCES**
[72] MARKARYAN, MARK, US
[72] KAKURIN, DMITRY, US
[72] SHOROFF, SRIKANTH, US
[72] OLSON, SEAN C., US
[72] IONESCU, RADU, US
[71] MICROSOFT CORPORATION, US
[22] 2004-01-27
[41] 2004-08-28
[30] US (60/451,151) 2003-02-28
[30] US (10/641,525) 2003-08-15

---

[21] **2,456,436**
[13] A1
[51] **Int.Cl. 7D06F 37/06 7D06F 37/40**
[25] EN
[54] **WASHING MACHINE AGITATOR HAVING HELICAL RIB AND METHOD FOR USING SAME**
[54] **AGITATEUR DE LAVEUSE A NERVURE HELICOIDALE ET METHODE D'UTILISATION**
[72] RUHL, CRAIG S., US
[72] LICKISS, CHRIS P., US
[72] GRIFFITH, SCOTT E., US
[71] MAYTAG CORPORATION, US
[22] 2004-02-03
[41] 2004-08-27
[30] US (10/375,622) 2003-02-27

---

[21] **2,456,439**
[13] A1
[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **DISHWASHER PUMP MOUNTING ASSEMBLY**
[54] **POMPE DE LAVE-VAISSELLE**
[72] DICKSON, HARRY W., US
[72] TURNER, DWIGHT M., US
[71] MAYTAG CORPORATION, US
[22] 2004-02-03
[41] 2004-08-25
[30] US (10/375,843) 2003-02-25

---

[21] **2,456,514**
[13] A1
[51] **Int.Cl. 7E04H 17/24 7E04H 17/06**
[25] EN
[54] **RETAINING DEVICE FOR SLATS**
[54] **DISPOSITIF DE RETENUE DE LATTES**
[72] LEMAY, GERALD, CA
[71] LEMAY, GERALD, CA
[22] 2004-02-04
[41] 2004-08-26
[30] US (10/373,014) 2003-02-26

---

[21] **2,456,667**
[13] A1
[51] **Int.Cl. 7H04M 15/00 7H04L 12/16 7H04M 3/487**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING ON-LINE BILLS FOR USE IN COMMUNICATIONS SERVICES**
[54] **METHODES ET SYSTEMES PERMETTANT DE FOURNIR DES FACTURES EN LIGNE POUR UTILISATION DANS DES SERVICES DE COMMUNICATION**
[72] NATHAN BRYANT BAKER, US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2004-02-02
[41] 2004-08-28
[30] US (10/376,935) 2003-02-28
[30] US (10/403,207) 2003-03-31
[30] US (10/425,314) 2003-04-29

[21] **2,456,757**
[13] A1
[51] **Int.Cl. 7D21C 5/02 7B01D 21/00 7B03D 1/14**
[25] EN
[54] **PROCESS AND DEVICE FOR AERATING SUSPENSIONS**
[54] **PROCEDE ET DISPOSIIF D'AERATION DE SUSPENSIONS**
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[22] 2004-02-02
[41] 2004-08-25
[30] AT (A 271/2003) 2003-02-25

---

[21] **2,456,775**
[13] A1
[51] **Int.Cl. 7E04H 1/04 7E04H 1/00**
[25] EN
[54] **VERTICALLY STACKED CONDOMINIUM UNITS**
[54] **UNITES D'HABITATION SUPERPOSABLES**
[72] BERGMAN, GEORGE, CA
[71] BERGMAN, GEORGE, CA
[22] 2004-02-11
[41] 2004-08-26
[30] US (10/372948) 2003-02-26

---

[21] **2,456,795**
[13] A1
[51] **Int.Cl. 7F16K 3/24 7A61M 25/00 7A61M 39/22**
[25] EN
[54] **VALVES AND SUCTION CATHETER ASSEMBLIES**
[54] **CATHETERS D'ASPIRATION ET VALVES**
[72] MACMILLAN, NICHOLAS PAUL, GB
[72] STACE, IAN DOUGLAS, GB
[72] VEASEY, NEIL STEVEN, GB
[71] SMITHS GROUP PLC, GB
[22] 2004-02-03
[41] 2004-08-27
[30] GB (0304457.5) 2003-02-27
[30] GB (0323511.6) 2003-10-08

---

[21] **2,456,873**
[13] A1
[51] **Int.Cl. 7C12N 15/40 7A61K 48/00 7C12N 7/00 7C12N 7/04 7C07K 16/10 7A61K 39/12 7A61P 31/14 7C07K 14/18 7C12N 1/20 7A61K 39/395 7C12Q 1/68 7C12Q 1/70 7A61K 31/7088 7A61K 35/76 7C12N 15/86**
[25] EN
[54] **NEW DENGUE AND WEST NILE VIRUSES PROTEINS AND GENES CODING THE FOREGOING, AND THEIR USE IN VACCINAL, THERAPEUTIC AND DIAGNOSTIC APPLICATIONS**
[54] **NOUVELLES PROTEINES DES VIRUS DE LA DENGUE ET DU NIL ET GENES CODANT POUR CES PROTEINES, ET LEURS UTILISATIONS DANS DES VACCINS ET DANS DES APPLICATIONS THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] TANGY, FREDERIC, FR
[72] DESPRES, PHILIPPE, FR
[72] FRENKIEL, MARIE PASCALE, FR
[72] COMBREDET, CHANTAL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[71] INSTITUT PASTEUR, FR
[22] 2004-02-26
[41] 2004-08-26
[30] CA (2,420,092) 2003-02-26
[30] CA (2,432,738) 2003-06-20

---

[21] **2,456,897**
[13] A1
[51] **Int.Cl. 7F41G 7/00**
[25] EN
[54] **METHOD FOR PROGRAMMING THE SHATTERING OF PROJECTILES AND TUBE WEAPON WITH PROGRAMMING SYSTEM**
[54] **METHODE DE PROGRAMMATION DE L'ECLATEMENT DE PROJECTILES ET ARME TUBULAIRE MUNIE D'UN SYSTEME DE PROGRAMMATION**
[72] ETTMUELLER, PETER, CH
[72] MUENZEL, KLAUS, CH
[71] OERLIKON CONTRAVES PYROTEC AG, CH
[22] 2004-02-04
[41] 2004-08-26
[30] CH (2003 0298/03) 2003-02-26

---

[21] **2,456,941**
[13] A1
[51] **Int.Cl. 7G01R 31/44**
[25] EN
[54] **COLOR AND INTENSITY MEASURING MODULE FOR TEST OF LIGHT EMITTING COMPONENTS BY AUTOMATED TEST EQUIPMENT**
[54] **MODULE DE MESURE DE COULEUR ET D'INTENSITE POUR L'ESSAI DE COMPOSANTS ELECTROLUMINESCENTS PAR DE L'EQUIPEMENT AUTOMATISE**
[72] ROGERS, DAVID P., US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2004-02-04
[41] 2004-08-26
[30] US (60/450,033) 2003-02-26

---

[21] **2,456,996**
[13] A1
[51] **Int.Cl. 7E02F 5/08**
[25] EN
[54] **CUTTING DEVICE FOR CUTTING TRENCHES IN THE GROUND**
[54] **OUTIL DE CREUSAGE DE TRANCHEES**
[72] ARZBERGER, MAXIMILIAN, DE
[71] BAUER MASCHINEN GMBH, DE
[22] 2004-02-05
[41] 2004-08-27
[30] DE (DE 103 08 539.4) 2003-02-27

---

[21] **2,456,998**
[13] A1
[51] **Int.Cl. 7B62D 25/02 7B62D 27/00 7B62D 35/00**
[25] EN
[54] **VEHICLE BODY PANEL MOUNTING SYSTEM**
[54] **SYSTEME DE POSE DE PANNEAUX DE CARROSSERIE DE VEHICULE**
[72] MARRS, JOSEPH F., US
[72] DAVIS, DEREK L., US
[71] PACCAR INC, US
[22] 2004-02-05
[41] 2004-08-28
[30] US (10/376,509) 2003-02-28

[21] **2,457,000**
[13] A1
[51] **Int.Cl. 7E02D 5/46 7E02D 5/36**
[25] EN
[54] **METHOD AND DEVICE FOR MAKING A FOUNDATION MEMBER**
[54] **METHODE ET DISPOSITIF DE FABRICATION D'UN ELEMENT DE FONDATION**
[72] STOTZER, ERWIN, DE
[71] BAUER MASCHINEN GMBH, DE
[22] 2004-02-05
[41] 2004-08-27
[30] DE (DE 103 08 540.8) 2003-02-27

---

[21] **2,457,082**
[13] A1
[51] **Int.Cl. 7C10M 101/00 7C10M 133/00 7F01M 9/00**
[25] EN
[54] **METHOD FOR IMPROVING ELASTOMER COMPATIBILITY**
[54] **METHODE PERMETTANT D'ACCROITRE LE DEGRE DE COMPATIBILITE D'UN ELASTOMERE**
[72] VAN LEEUWEN, JEROEN, NL
[71] CHEVRON ORONITE TECHNOLOGY B.V., NL
[22] 2004-02-05
[41] 2004-08-27
[30] US (10/377,915) 2003-02-27

---

[21] **2,457,184**
[13] A1
[51] **Int.Cl. 7A23C 19/09 7A23L 1/00 7A23C 19/097**
[25] EN
[54] **MICROWAVEABLE GRILLED CHEESE AND MEAT SANDWICHES**
[54] **SANDWICHES AU FROMAGE ET A LA VIANDE A GRILLER AU MICRO-ONDES**
[72] HERBST, LAURA, US
[72] LOH, JIMBAY, US
[72] HANSEN, TIM, US
[72] THRASHER, KENT H., US
[72] SMITH, GARY F., US
[72] ALMENDAREZ, MARIA E., US
[72] MACBLANE, GLENN A., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-02-10
[41] 2004-08-24
[30] US (10/373,394) 2003-02-24

---

[21] **2,457,229**
[13] A1
[51] **Int.Cl. 7E02F 5/08**
[25] EN
[54] **METHOD FOR MAKING A TRENCH WALL IN THE GROUND, TRENCH WALL CUTTER AND TRENCH WALL CUTTING DEVICE**
[54] **METHODE DE CREUSAGE DE TRANCHEES DANS LE SOL, DISPOSITIF DE CREUSAGE DE TRANCHEES**
[72] ARZBERGER, MAXIMILIAN, DE
[71] BAUER MASCHINEN GMBH, DE
[22] 2004-02-06
[41] 2004-08-27
[30] DE (DE 103 08 538.6) 2003-02-27

---

[21] **2,457,260**
[13] A1
[51] **Int.Cl. 7H04B 10/08 7H04B 10/18**
[25] EN
[54] **TRAFFIC MANAGEMENT IN OPTICAL COMMUNICATION NETWORKS**
[54] **GESTION DU TRAFIC DANS LES RESEAUX DE TRANSMISSION OPTIQUE**
[72] MALOMED, BORIS, IL
[72] MAHLAB, URI, IL
[72] GUTIN, MICHAEL, IL
[71] ECI TELECOM LTD., IL
[22] 2004-02-09
[41] 2004-08-27
[30] IL (154647) 2003-02-27

---

[21] **2,457,261**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 9/30 7H04L 9/32**
[25] EN
[54] **TYING A DIGITAL LICENSE TO A USER AND TYING THE USER TO MULTIPLE COMPUTING DEVICES IN A DIGITAL RIGHTS MANAGEMENT (DRM) SYSTEM**
[54] **RATTACHEMENT D'UNE LICENCE NUMERIQUE A UN UTILISATEUR ET RATTACHEMENT DE L'UTILISATEUR A DE MULTIPLES DISPOSITIFS INFORMATIQUES DANS UN SYSTEME DE GESTION NUMERIQUE DES DROITS (DRM)**
[72] KRISHNASWAMY, VINAY, US
[72] NARIN, ATTILA, US
[72] BOURNE, STEVE, US
[72] SERBUS, BRADLEY, US
[72] MANFERDELLI, JOHN L., US
[72] DEMELLO, MARCO A., US
[72] MALAVIARACHCHI, RUSHMI U., US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-11
[41] 2004-08-27
[30] US (10/375,246) 2003-02-27

---

[21] **2,457,286**
[13] A1
[51] **Int.Cl. 7H03K 3/00 7H03M 9/00**
[25] EN
[54] **GENERATOR OF WORD CLOCK SYNCHRONIZED WITH TIMING REFERENCE BIT SEQUENCE INHERENT IN SERIAL DIGITAL SIGNAL**
[54] **GENERATEUR D'HORLOGE DE MOTS SYNCHRONISEE PAR RAPPORT A UNE SEQUENCE BINAIRE DE REFERENCE INHERENTE A UN SIGNAL NUMERIQUE SERIE**
[72] MIYAJIRI, TAKAYUKI, JP
[71] LEADER ELECTRONICS CORP., JP
[22] 2004-02-11
[41] 2004-08-27
[30] JP (50646/2003) 2003-02-27

[21] **2,457,290**
[13] A1
[51] **Int.Cl. 7B62D 55/096 7B62D 55/18**
[25] EN
[54] **LOW NOISE TRACK PROFILE**
[54] **PROFIL DE CHENILLE A FAIBLE BRUIT**
[72] KONICKSON, MIKE, US
[72] BLACK, RONALD M., US
[72] BERGMAN, RON, US
[71] ARCTIC CAT INC., US
[22] 2004-02-11
[41] 2004-08-24
[30] US (10/373,601) 2003-02-24

---

[21] **2,457,291**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 9/30 7H04L 9/32**
[25] EN
[54] **ISSUING A PUBLISHER USE LICENSE OFF-LINE IN A DIGITAL RIGHTS MANAGEMENT (DRM) SYSTEM**
[54] **OCTROI HORS LIGNE D'UNE LICENCE D'UTILISATION D'EDITEUR DANS UN SYSTEME DE GESTION NUMERIQUE DES DROITS (DRM)**
[72] JACOMET, PIERRE, US
[72] DILLAWAY, BLAIR BREWSTER, US
[72] ROSE, III CHARLES F., US
[72] MALAVIARACHCHI, RUSHMI U., US
[72] BOURNE, STEVE, US
[72] VENKATESH, CHANDRAMOULI, US
[72] PARAMBIR, KUMAR B., US
[72] ROZENFELD, YEVGENIY (EUGENE), US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-11
[41] 2004-08-25
[30] US (10/373,621) 2003-02-25

---

[21] **2,457,299**
[13] A1
[51] **Int.Cl. 7H05K 3/46 7H05K 3/07**
[25] EN
[54] **CIRCUITIZED SUBSTRATE AND METHOD OF MAKING SAME**
[54] **SUBSTRAT A CIRCUIT ET METHODE DE FABRICATION CONNEXE**
[72] MILLER, THOMAS R., US
[72] EGITTO, FRANK D., US
[72] MARKOVICH, VOYA R., US
[71] ENDICOTT INTERCONNECT TECHNOLOGIES, INC., US
[22] 2004-02-11
[41] 2004-08-24
[30] US (10/370,529) 2003-02-24

---

[21] **2,457,377**
[13] A1
[51] **Int.Cl. 7B65D 5/52 7B65D 5/18**
[25] EN
[54] **DISPLAY BOX**
[54] **BOITE-PRESENTOIR**
[72] FRIEDMAN, DAVIDE R., US
[72] GARDNER, JEFFREY M., US
[71] WEYERHAEUSER COMPANY, US
[22] 2004-02-11
[41] 2004-08-25
[30] US (10/374,281) 2003-02-25

---

[21] **2,457,379**
[13] A1
[51] **Int.Cl. 7C22B 23/00 7C22B 5/12**
[25] EN
[54] **METHOD OF OBTAINING NICKEL**
[54] **METHODE DE PRODUCTION DE NICKEL**
[72] GRUND, GUIDO, DE
[72] KLONUS, JUERGEN, DE
[72] PATZELT, NORBERT, DE
[72] UHDE, MARTIN, DE
[72] MENZEL, DIETRICH, DE
[71] POLYSIUS AG, DE
[22] 2004-02-11
[41] 2004-08-26
[30] DE (103 08 269.7) 2003-02-26

---

[21] **2,457,389**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61P 31/18 7A61K 39/21**
[25] EN
[54] **METHOD OF MANUFACTURING T-20 AND T-1249 PEPTIDES AT COMMERCIAL SCALE, AND T-20 AND T-1249 COMPOSITIONS RELATED THERETO**
[54] **METHODE DE PRODUCTION COMMERCIALE DE PEPTIDES T-20 ET T-1249 ET COMPOSES DE T-20 ET DE T-1249 CONNEXES**
[72] BOHLING, JAMES CHARLES, US
[72] KINZEY, MARLIN KENNETH, US
[72] MAIKNER, JOHN JOSEPH, US
[72] ZIARNO, WITOLD ANDREW, US
[72] ZABRODSKI, WILLIAM JOSEPH, US
[71] ROHM AND HAAS COMPANY, US
[22] 2004-02-12
[41] 2004-08-25
[30] US (60/449,895) 2003-02-25

---

[21] **2,457,428**
[13] A1
[51] **Int.Cl. 7B67D 5/06 7B67D 5/34 7B67D 5/56**
[25] EN
[54] **SELF-CLEANING FLUID DISPENSER**
[54] **DISTRIBUTRICE DE LIQUIDE AUTONETTOYANTE**
[72] SADAKIERSKI, WALTER C., US
[72] SPERRY, CHARLES R., US
[72] PIUCCI, VINCENT A., JR., US
[72] SCOTT, SUZANNE, US
[71] SEALED AIR CORPORATION (US), US
[22] 2004-02-12
[41] 2004-08-24
[30] US (10/373,367) 2003-02-24

---

[21] **2,457,462**
[13] A1
[51] **Int.Cl. 7F16T 1/02 7B01D 5/00 7C02F 1/00 7A61L 2/07**
[25] EN
[54] **STEAM COLLAPSING APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME POUR DIMINUER LA VAPEUR**
[72] BELL, JAMES E., JR., US
[71] CONTINENTAL EQUIPMENT COMPANY, INC., US
[22] 2004-02-11
[41] 2004-08-25
[30] US (10/374,127) 2003-02-25

---

[21] **2,457,619**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT WITH NESTED FINGERS FOR ENHANCED VESSEL COVERAGE**
[54] **TUTEUR INTRAVASCULAIRE AVEC DOIGTS NICHES AMELIORANT LA COUVERTURE DES VAISSEAUX**
[72] MAJERCAK, DAVID C., US
[71] CORDIS CORPORATION, US
[22] 2004-02-10
[41] 2004-08-25
[30] US (10/373,489) 2003-02-25

[21] 2,457,696
[13] A1
[51] Int.Cl. 7A61F 2/06
[25] EN
[54] LOCKING STENT
[54] TUTEUR INTRAVASCULAIRE VERROUILLABLE
[72] FLEMING, JAMES A., III, US
[71] CORDIS CORPORATION, US
[22] 2004-02-10
[41] 2004-08-26
[30] US (10/374,211) 2003-02-26

[21] 2,457,742
[13] A1
[51] Int.Cl. 7C10G 21/00 7C07C 7/10
[25] EN
[54] CO-EXTRACTION OF HYDROCARBON MATERIAL AND EXTRACT OBTAINED BY SOLVENT EXTRACTION OF A SECOND HYDROTREATED MATERIAL
[54] CO-EXTRACTION D'HYDROCARBURES ET EXTRAIT OBTENU PAR EXTRACTION AU SOLVANT D'UNE SECONDE SUBSTANCE AYANT SUBI UN HYDROTRAITEMENT
[72] BOUCHER ASHE, HEATHER A., CA
[72] TAYLOR, RONALD J., CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2004-02-10
[41] 2004-08-28
[30] US (60/450,968) 2003-02-28
[30] US (60/464,709) 2003-04-23
[30] US (10/722,241) 2003-11-25

[21] 2,457,744
[13] A1
[51] Int.Cl. 7F16B 9/00
[25] EN
[54] ARTICULATED JUNCTION DEVICE
[54] DISPOSITIF DE RACCORDEMENT ARTICULE
[72] MARCHE, HERVE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-02-16
[41] 2004-08-26
[30] FR (03 02340) 2003-02-26

[21] 2,457,817
[13] A1
[51] Int.Cl. 7H04L 12/54 7G06F 17/60
[25] EN
[54] METHOD TO INITIATE SERVER BASED COLLABORATION ON E-MAIL ATTACHMENTS
[54] METHODE D'ETABLISSEMENT DE COLLABORATION DE SERVEURS A PARTIR DES PIECES JOINTES DE COURRIER ELECTRONIQUE
[72] QUINN, ANDREW, US
[72] LIU, HAI, US
[72] EDELSTEIN, NOAH, US
[72] SALIBA, HANI, US
[72] SAWICKI, MARCIN, US
[72] ARCHAMBAULT, ANNE, US
[72] BERNSTEIN, ETHAN, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-16
[41] 2004-08-28
[30] US (10/376,764) 2003-02-28

[21] 2,457,917
[13] A1
[51] Int.Cl. 7A23B 7/022 7A23L 1/212
[25] EN
[54] NON-BRITTLE DRIED FRUITS AND VEGETABLES
[54] FRUITS ET LEGUMES DESHYDRATES PEU FRAGILES
[72] LOH, JIMBAY P., US
[72] HONG, YEONG-CHING ALBERT, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-02-16
[41] 2004-08-24
[30] US (10/373,429) 2003-02-24

[21] 2,457,938
[13] A1
[51] Int.Cl. 7H04L 9/32 7H04L 9/30 7G06F 17/60
[25] EN
[54] ENROLLING/SUB-ENROLLING A DIGITAL RIGHTS MANAGEMENT(DRM) SERVER INTO A DRM ARCHITECTURE
[54] INSCRIPTION/DESINSCRIPTION D'UN SERVEUR DE GESTION NUMERIQUE DES DROITS (DRM) DANS UNE ARCHITECTURE DRM
[72] KOSTAL, GREGORY, US
[72] BOURNE, STEVE, US
[72] KRISHNASWAMY, VINAY, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-16
[41] 2004-08-25
[30] US (10/373,458) 2003-02-25

[21] 2,457,970
[13] A1
[51] Int.Cl. 7F02C 7/00 7F23R 3/00 7B08B 9/032
[25] EN
[54] METHODS AND APPARATUS FOR WASHING GAS TURBINE ENGINE COMBUSTORS
[54] METHODE ET APPAREIL DE LAVAGE DE CHAMBRE DE COMBUSTION DE TURBINE A GAZ
[72] OGDEN, PAUL JAMES, US
[72] YOUNG, CRAIG DOUGLAS, US
[72] VISE, STEVEN CLAYTON, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-02-19
[41] 2004-08-24
[30] US (10/372,889) 2003-02-24

[21] 2,457,973
[13] A1
[51] Int.Cl. 7B62D 25/12 7E05C 19/00 7E05B 65/19
[25] EN
[54] METHOD OF RELEASABLY SECURING A TRUNKLID LATCH RELEASE AND ASSEMBLY THEREFOR
[54] METHODE DE FIXATION NON PERMANENTE D'UN DISPOSITIF DE DEGAGEMENT DE VERROU DE COUVERCLE DE COFFRE, ET ENSEMBLE CONNEXE
[72] MARTUS, CHARLES ROBERT, US
[72] LORING, SCOTT LEE, US
[71] EATON CORPORATION, US
[22] 2004-02-19
[41] 2004-08-24
[30] US (10/373,318) 2003-02-24

[21] 2,457,975
[13] A1
[51] Int.Cl. 7F04D 29/64 7F04D 25/08
[25] EN
[54] ELECTRIC FAN ASSEMBLY AND FAN ASSEMBLY METHOD
[54] VENTILATEUR ELECTRIQUE ET METHODE D'ASSEMBLAGE
[72] CORTEZ, EDWARD E., US
[71] HUNTER FAN COMPANY, US
[22] 2004-02-19
[41] 2004-08-22
[30] US (10/372,374) 2003-02-22

[21] **2,457,990**
[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 9/107 7A61K 47/24 7A61K 7/32 7A61K 47/34 7A61K 7/42**
[25] EN
[54] **PERSONAL CARE WATER-IN-OIL EMULSION PRODUCTS**
[54] **EMULSIONS EAU DANS L'HUILE POUR SOINS D'HYGIENE PERSONNELLE**
[72] ABRUTYN, ERIC S., US
[71] THE ANDREW JERGENS COMPANY, US
[22] 2004-02-16
[41] 2004-08-26
[30] US (10/375,819) 2003-02-26

---

[21] **2,457,993**
[13] A1
[51] **Int.Cl. 7C11B 5/00 7C09K 15/04 7A23D 9/06**
[25] EN
[54] **USE OF SIDEROPHORES AND ORGANIC ACIDS TO RETARD LIPID OXIDATION**
[54] **UTILISATION DE SIDEROPHORES ET D'ACIDES ORGANIQUES POUR RETARDER L'OXYDATION DES LIPIDES**
[72] KORTUM, OLAF, DE
[72] BALDWIN, CHERYL, US
[72] WEST, LESLIE G., US
[72] AKASHE, AHMAD, US
[72] DINWOODIE, ROBERT, US
[72] KOKA, RATHNA, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-02-17
[41] 2004-08-28
[30] US (10/376,030) 2003-02-28

---

[21] **2,457,994**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7A63F 13/00 7G01S 5/14**
[25] EN
[54] **APPARATUS AND METHOD FOR RECORDING REAL TIME MOVEMENTS AND EXPERIENCES FOR SUBSEQUENT REPLAY IN A VIRTUAL REALITY DOMAIN**
[54] **APPAREIL ET METHODE D'ENREGISTREMENT DE MOUVEMENTS ET D'EXPERIENCES EN TEMPS REEL POUR UNE LECTURE SUBSEQUENTE DANS UN DOMAINE DE REALITE VIRTUELLE**
[72] TREADWEEL, SIMON, CA
[72] JENKINS, ALASTAIR, CA
[71] TREADWEEL, SIMON, CA
[71] JENKINS, ALASTAIR, CA
[22] 2004-02-18
[41] 2004-08-24
[30] US (60/448,865) 2003-02-24

---

[21] **2,458,001**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7A61K 38/00 7A61K 45/00 7A61P 31/00 7A61P 35/00 7A61P 37/00 7A61K 35/12 7A61K 47/26 7A61K 39/395 7A61K 47/42 7A61K 47/44**
[25] EN
[54] **REGULATION OF IMMUNE RESPONSES BY MANIPULATION OF INTERMEDIARY METABOLITE LEVELS**
[54] **REGULATION DE REPONSES IMMUNITAIRES EN FAISANT VARIER LA CONCENTRATION DES METABOLITES INTERMEDIAIRES**
[72] ENGELHARDT, DEAN L., US
[72] RABBANI, ELAZAR, US
[72] ZIMRAN, ARI, IL
[72] ILAN, YARON, IL
[72] MARGALIT, MAYA, IL
[71] ENZO THERAPEUTICS, INC., US
[22] 2004-02-18
[41] 2004-08-27
[30] US (10/375,906) 2003-02-27

---

[21] **2,458,014**
[13] A1
[51] **Int.Cl. 7G01C 25/00**
[25] EN
[54] **METHOD FOR DETERMINING AND TRACKING POSITION AND ORIENTATION OF A MAGNETIC FIELD SENSOR**
[54] **METHODE PERMETTANT DE DETERMINER ET DE SUIVRE LA POSITION ET L'ORIENTATION D'UN CAPTEUR DE CHAMP MAGNETIQUE**
[72] HAERLE, NORBERT, DE
[71] RHEINMETALL DEFENCE ELECTRONICS GMBH, DE
[22] 2004-02-18
[41] 2004-08-22
[30] DE (103 07 580.1) 2003-02-22

---

[21] **2,458,017**
[13] A1
[51] **Int.Cl. 7H01R 9/03 7H01B 12/00**
[25] EN
[54] **TERMINAL STRUCTURE OF DIRECT ELECTRIC CURRENT SUPERCONDUCTING CABLE AND DC SUPERCONDUCTING CABLE LINE**
[54] **STRUCTURE D'EXTREMITE DE CABLE SUPRACONDUCTEUR DE COURANT ELECTRIQUE CONTINU ET LIGNE DE CABLE SUPRACONDUCTEUR C.C.**
[72] HIROSE, MASAYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2004-02-18
[41] 2004-08-28
[30] JP (JP-2003-054375) 2003-02-28

---

[21] **2,458,019**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 7/00**
[25] EN
[54] **METHOD FOR MANAGING FILE REPLICATION IN APPLICATIONS**
[54] **METHODE DE GESTION DE REPRODUCTION DE FICHIERS DANS DES APPLICATIONS**
[72] SALIBA, HANI, US
[72] LIU, HAI, US
[72] RAYSON, STEVEN JAMES, US
[72] EDELSTEIN, NOAH, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-18
[41] 2004-08-28
[30] US (10/376,738) 2003-02-28

[21] **2,458,038**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7H04J 14/02**
[25] EN
[54] **A COMPACT HYBRID INTEGRATED OPTICAL DYNAMIC CHANNEL EQUALIZER**
[54] **EGALISEUR DE CANAL DYNAMIQUE OPTIQUE INTEGRE HYBRIDE COMPACT**
[72] LU, ZHENGUO, CA
[72] XIAO, GAOZHI, CA
[72] ZHANG, ZHIYI, CA
[72] GROVER, CHANDER P., CA
[72] LIU, JIAREN, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2004-02-09
[41] 2004-08-26
[30] US (10/372,851) 2003-02-26

---

[21] **2,458,045**
[13] A1
[51] **Int.Cl. 7E05B 63/08**
[25] EN
[54] **REVERSIBLE MORTISE LOCK**
[54] **SERRURE A MORTAISE REVERSIBLE**
[72] HODGIN, CHRIS, US
[72] GRAY, J. STEVEN, US
[71] YALE SECURITY INC., US
[22] 2004-02-19
[41] 2004-08-27
[30] US (10/248,889) 2003-02-27

---

[21] **2,458,049**
[13] A1
[51] **Int.Cl. 7B25C 5/11**
[25] EN
[54] **FASTENING TOOL WITH MODIFIED DRIVER TRAVEL PATH**
[54] **OUTIL DE FIXATION AVEC PROFONDEUR DE PENETRATION VARIABLE**
[72] BOSWINKEL, ONNO, US
[72] HAYNES, ROBERT, US
[71] ACME STAPLE COMPANY, INC., US
[22] 2004-02-19
[41] 2004-08-25
[30] US (10/374,353) 2003-02-25

---

[21] **2,458,083**
[13] A1
[51] **Int.Cl. 7C05C 9/02 7C05G 3/00**
[25] EN
[54] **UREA-FORMALDEHYDE PLANT NUTRIENT SOLUTION CONTAINING HIGH LEVELS OF SLOW RELEASE NITROGEN**
[54] **ENGRAIS LIQUIDE POUR VEGETAUX, A BASE D'UREE-FORMALDEHYDE, A TENEUR ELEVEE EN AZOTE A LIBERATION LENTE**
[72] HOJJATIE, MICHAEL, US
[72] KOMINSKI, HARRY CHARLES III, US
[72] ABRAMS, DEAN, US
[71] TESSENDERLO KERLEY, INC., US
[22] 2004-02-19
[41] 2004-08-27
[30] US (10/248,892) 2003-02-27

---

[21] **2,458,087**
[13] A1
[51] **Int.Cl. 7A23L 1/29 7A23L 2/00**
[25] EN
[54] **MINERAL COMPLEXES OF LACTOBIONIC ACID AND METHOD OF USING FOR MINERAL FORTIFICATION OF FOOD PRODUCTS**
[54] **COMPLEXES MINERAUX DE L'ACIDE LACTOBIONIQUE ET METHODE D'EMPLOI CONNEXE POUR L'ENRICHISSEMENT EN MINERAUX DE PRODUITS ALIMENTAIRES**
[72] ZELLER, BARY LYN, US
[72] BALDWIN, CHERYL, US
[72] KOKA, RATHNA, US
[72] AKASHE, AHMAD, US
[72] MARQUEZ-SANCHEZ, MANUEL, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-02-19
[41] 2004-08-28
[30] US (10/377,541) 2003-02-28

---

[21] **2,458,102**
[13] A1
[51] **Int.Cl. 7F16B 19/02**
[25] EN
[54] **FASTENER FOR CONNECTING AND SPACING PARTS**
[54] **ATTACHE DE RACCORDEMENT ET D'ESPACEMENT DE PIECES**
[72] CASTRO, DOMINGOS, FR
[72] HULIN, MARTIAL, FR
[72] LESECQ, JEAN-PIERRE, FR
[71] I.T.W. DE FRANCE, FR
[22] 2004-02-20
[41] 2004-08-27
[30] FR (0302408) 2003-02-27

---

[21] **2,458,138**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/28**
[25] EN
[54] **METHODS AND SYSTEMS FOR LANGUAGE TRANSLATION**
[54] **METHODES ET SYSTEMES DE TRADUCTION DE LANGAGE**
[72] GAO, JIANFENG, CN
[72] ZHOU, MING, CN
[71] MICROSOFT CORPORATION, US
[22] 2004-02-17
[41] 2004-08-24
[30] US (60/449,712) 2003-02-24
[30] US (10/462,459) 2003-06-16

---

[21] **2,458,152**
[13] A1
[51] **Int.Cl. 7A61G 7/05 7A47C 21/08 7A47C 17/86**
[25] EN
[54] **ASSIST HANDLE ASSEMBLY FOR BEDS**
[54] **POIGNEE AUXILIAIRE POUR LITS**
[72] RABSKA, KEVIN, US
[72] KRAMER, TODD C., US
[71] SUNRISE MEDICAL HHG INC., US
[22] 2004-02-19
[41] 2004-08-28
[30] US (60/450,786) 2003-02-28
[30] US (10/762,407) 2004-01-22

[21] **2,458,168**
[13] A1
[51] **Int.Cl. 7F42B 12/58**
[25] EN
[54] **PROJECTILE AND SUBMUNITION WITH BIASING BODY**
[54] **PROJECTILE ET SOUS-MUNITION AVEC CORPS DE DEVIATION**
[72] FISCHER, SIEGMAR, DE
[72] SALKOWSKI, JUERGEN, DE
[72] BLACHE, ANDREAS, DE
[71] BUCK NEUE TECHNOLOGIEN GMBH, DE
[22] 2004-02-20
[41] 2004-08-26
[30] DE (103 08 307.3-15) 2003-02-26

---

[21] **2,458,174**
[13] A1
[51] **Int.Cl. 7A47F 7/30**
[25] EN
[54] **INVENTORY DISPLAY RACK**
[54] **PRESENTOIR D'INVENTAIRE**
[72] MEIER, ROGER L., US
[71] MEIER, ROGER L., US
[22] 2004-02-20
[41] 2004-08-27
[30] US (10/377227) 2003-02-27

---

[21] **2,458,247**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **A METHOD TO DELAY LOCKING OF SERVER FILES ON EDIT**
[54] **METHODE PERMETTANT DE RETARDER LE VERROUILLAGE DE FICHIERS DE SERVEURS POUR L'EDITION**
[72] EDELSTEIN, NOAH, US
[72] LIU, HAI, US
[72] SALIBA, HANI, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-17
[41] 2004-08-28
[30] US (10/376,716) 2003-02-28

---

[21] **2,458,249**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **A METHOD FOR MANAGING MULTIPLE FILE STATES FOR REPLICATED FILES**
[54] **METHODE DE GESTION D'ETATS DE FICHIERS MULTIPLES APPLICABLE A DES FICHIERS REPRODUITS**
[72] RAYSON, STEVEN JAMES, US
[72] EDELSTEIN, NOAH, US
[72] ANTONOFF, LAUREN, US
[72] SALIBA, HANI, US
[72] LIU, HAI, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-17
[41] 2004-08-28
[30] US (10/376,873) 2003-02-28

---

[21] **2,458,284**
[13] A1
[51] **Int.Cl. 7A63C 5/00 7A63C 5/044 7A63C 5/056**
[25] EN
[54] **SLIDER HAVING IMPROVED RESISTANCE TO EROSION AND WEAR**
[54] **ELEMENT COULISSANT AYANT UNE MEILLEURE RESISTANCE A L'EROSION ET A L'USURE**
[72] YEH, TZONG IN, TW
[71] YEH, TZONG IN, TW
[22] 2004-02-23
[41] 2004-08-25
[30] TW (092203056) 2003-02-25

---

[21] **2,458,291**
[13] A1
[51] **Int.Cl. 7B65D 77/06 7B65D 6/16 7B65D 81/38**
[25] EN
[54] **INSULATING VESSEL**
[54] **RECIPIENT ISOLANT**
[72] BERBRICH, STEFANIE, DE
[72] RATTAY, BENEDIKT, DE
[72] KORNAU, JASMIN, DE
[71] BERBRICH, STEFANIE, DE
[71] RATTAY, BENEDIKT, DE
[71] KORNAU, JASMIN, DE
[22] 2004-02-23
[41] 2004-08-27
[30] DE (DE 203 03 168.7) 2003-02-27

---

[21] **2,458,294**
[13] A1
[51] **Int.Cl. 7C08L 77/06 7C08G 69/26**
[25] EN
[54] **TRANSPARENT MOLDING COMPOSITION FOR OPTICAL APPLICATIONS**
[54] **COMPOSITION TRANSPARENTE A MOULER POUR APPLICATIONS OPTIQUES**
[72] WURSCHE, ROLAND, DE
[72] KAUFHOLD, DAGMAR, DE
[72] TELOEKEN, BERTHOLD, DE
[71] DEGUSSA AG, DE
[22] 2004-02-23
[41] 2004-08-25
[30] DE (10308226.3-43) 2003-02-25

---

[21] **2,458,320**
[13] A1
[51] **Int.Cl. 7F16B 13/04**
[25] EN
[54] **TOGGLE**
[54] **FIXATION A AILETTES**
[72] DEMEO, TERENCI, CA
[71] DEMEO, TERENCI, CA
[22] 2004-02-23
[41] 2004-08-28
[30] US (60/450,337) 2003-02-28

---

[21] **2,458,321**
[13] A1
[51] **Int.Cl. 7B62D 55/26 7B62D 55/07**
[25] EN
[54] **SNOWMOBILE DRIVE TRACK**
[54] **CHENILLE DE MOTONEIGE**
[72] KONICKSON, MIKE, US
[72] HOWELL, JASON WILLIAM, US
[72] RASMUSSEN, BRET, US
[71] ARCTIC CAT INC., US
[22] 2004-02-23
[41] 2004-08-24
[30] US (60/449,792) 2003-02-24

---

[21] **2,458,324**
[13] A1
[51] **Int.Cl. 7E01B 29/26 7B65G 47/12**
[25] EN
[54] **BULK LOADER FOR CONVEYING ARTICLES**
[54] **CHARGEUSE EN VRAC POUR TRANSPORT D'ARTICLES**
[72] ELDRIDGE, JOSEPH L., US
[72] STONER, MICHAEL K., US
[71] NORDCO INC., US
[22] 2004-02-23
[41] 2004-08-25
[30] US (10/374,442) 2003-02-25

[21] **2,458,327**
[13] A1
[51] **Int.Cl. 7F01P 7/10 7F16K 21/10 7F16K 21/12**
[25] EN
[54] **GAS DEFLECTOR VALVE SET**
[54] **SOUPAPE DE DEFLECTEUR DE GAZ**
[72] IEDA, JOAO JOSE CARDINALI, BR
[71] WAHLER METALURGICA LTDA., BR
[22] 2004-02-23
[41] 2004-08-27
[30] BR (PI 0300426-0) 2003-02-27

---

[21] **2,458,331**
[13] A1
[51] **Int.Cl. 7F01B 25/02 7F01B 25/10**
[25] EN
[54] **DEFLECTOR BY-PASS VALVE FOR GAS FROM THE ENGINE**
[54] **SOUPAPE DE DERIVATION DE DEFLECTEUR POUR GAZ DE MOTEUR**
[72] IEDA, JOAO JOSE CARDINALI, BR
[71] WAHLER METALURGICA LTDA., BR
[22] 2004-02-23
[41] 2004-08-27
[30] BR (PI 0300427-9) 2003-02-27

---

[21] **2,458,334**
[13] A1
[51] **Int.Cl. 7C08B 11/02 7C08B 11/08**
[25] EN
[54] **WATER-DISPERSIBLE POLYSACCHARIDE DERIVATIVES OF REDUCED GLYOXAL CONTENT, AND A PROCESS FOR DECREASING THE GLYOXAL CONTENT IN GLYOXAL-CROSSLINKED POLYSACCHARIDE DERIVATIVES**
[54] **DERIVES DE POLYSACCHARIDES HYDRODISPERSABLES A TENEUR REDUITE EN GLYOXAL ET UN PROCEDE POUR REDUIRE LA TENEUR EN GLYOXAL DE DERIVES POLYSACCHARIDIQUES RETICULES AVEC DU GLYOXAL**
[72] BRACKHAGEN, MEINOLF, DE
[72] SCHLESIGER, HARTWIG, DE
[71] WOLFF CELLULOSICS GMBH & CO. KG, DE
[22] 2004-02-23
[41] 2004-08-26
[30] DE (10308109.7) 2003-02-26

---

[21] **2,458,342**
[13] A1
[51] **Int.Cl. 7B22F 1/00 7B22F 9/00 7C22C 1/04 7C22C 1/05**
[25] EN
[54] **BINDER FOR POWDER METALLURGY, MIXED POWDER FOR POWDER METALLURGY AND METHOD FOR PRODUCING SAME**
[54] **LIANT POUR LA METALLURGIE DES POUDRES, POUDRE MELANGEE POUR LA METALLURGIE ET METHODE POUR LA PRODUIRE**
[72] FUJISAWA, KAZUHISA, JP
[72] SUZUKI, HIRONORI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[22] 2004-02-23
[41] 2004-08-27
[30] JP (2003-051692) 2003-02-27

---

[21] **2,458,347**
[13] A1
[51] **Int.Cl. 7F02N 17/04 7H05B 3/18**
[25] EN
[54] **BLOCK HEATER**
[54] **CHAUFFE-BLOC**
[72] NAKAJIMA, TADAO, JP
[72] SHIMOMURA, KAZUHITO, JP
[71] NIPPON THERMOSTAT CO., LTD., JP
[22] 2004-02-23
[41] 2004-08-26
[30] JP (2003-048397) 2003-02-26

---

[21] **2,458,400**
[13] A1
[51] **Int.Cl. 7G01F 23/26**
[25] FR
[54] **JAUGE DE MESURE DE NIVEAU DE CARBURANT DANS UN RESERVOIR ET SYSTEME DE MESURE DE LA MASSE DE COMBUSTIBLE DANS CE RESERVOIR**
[54] **TANK FUEL LEVEL GAUGE AND SYSTEM FOR MEASURING THE TANK FUEL MASS**
[72] HAUZERAY, SYLVAIN, FR
[71] INTERTECHNIQUE, FR
[22] 2004-02-20
[41] 2004-08-26
[30] FR (FR 03/02345) 2003-02-26

---

[21] **2,458,404**
[13] A1
[51] **Int.Cl. 7B03B 9/04 7F23G 5/027**
[25] FR
[54] **INSTALLATION ET PROCEDE DE GAZEIFICATION MULTI-ETAPES D'UNE CHARGE COMPRENANT DE LA MATIERE ORGANIQUE**
[54] **FACILITY AND PROCESS FOR THE MULTI-STAGE GASIFICATION OF A LOAD COMPRISING ORGANIC MATTER**
[72] MARTY, ERIC, FR
[72] BAYLE, JEROME, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2004-02-23
[41] 2004-08-24
[30] FR (03 02 252) 2003-02-24

---

[21] **2,458,410**
[13] A1
[51] **Int.Cl. 7E21B 43/34**
[25] FR
[54] **PROCEDE ET INSTALLATION DE TRAITEMENT D'HYDROCARBURES ET DE SEPARATION DES PHASES PRODUITES PAR LEDIT TRAITEMENT**
[54] **HYDROCARBON TREATMENT PROCESS AND FACILITY AND SEPARATION OF PHASES PRODUCED BY THE SAID TREATMENT**
[72] PINAULT, MATHIEU, FR
[72] HOFFMANN, FREDERIC, FR
[72] POROT, PIERRE, FR
[72] KRESSMANN, STEPHANE, FR
[72] DUDDY, JOHN E., US
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2004-02-24
[41] 2004-08-26
[30] US (10/373,197) 2003-02-26

[21] **2,458,417**
[13] A1
[51] **Int.Cl. 7F01D 5/14**
[25] FR
[54] **AUBE EN FLECHE DE TURBOREACTEUR**
[54] **TURBOJET ENGINE ARROW BLADE**
[72] BOIS, BEATRICE, FR
[72] TALBOTEC, JEROME, FR
[72] FESSOU, PHILIPPE, FR
[72] JOLY, HERBERT, FR
[71] SNECMA MOTEURS, FR
[22] 2004-02-27
[41] 2004-08-27
[30] FR (03 02380) 2003-02-27

---

[21] **2,458,422**
[13] A1
[51] **Int.Cl. 7B29C 47/10 7B29C 47/00 7C08J 5/00 7C08F 14/06 7C08L 27/06 7B29C 47/08 7C08J 3/12**
[25] EN
[54] **PROFILE-EXTRUDED POLY(VINYL CHLORIDE) ARTICLES AND METHOD OF MAKING SAME**
[54] **PROFILES EXTRUDES EN POLY(CHLORURE DE VINYLE) ET METHODE POUR LES PRODUIRE**
[72] LEE, SANG H., US
[72] HOOKS, ROBERT B., US
[71] POLYONE CORPORATION, US
[22] 2004-02-18
[41] 2004-08-25
[30] US (60/449,951) 2003-02-25

---

[21] **2,458,429**
[13] A1
[51] **Int.Cl. 7A47L 9/28**
[25] EN
[54] **ELECTRIC VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE**
[72] UEYAMA, SHUZO, JP
[72] TAKAMI, HIROYUKI, JP
[72] YOSHIMI, KAZUYOSHI, JP
[72] KAMATANI, KAZUMASA, JP
[72] NAKAI, KOUICHI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2004-02-18
[41] 2004-08-26
[30] JP (2003-49360) 2003-02-26

---

[21] **2,458,434**
[13] A1
[51] **Int.Cl. 7B64D 45/00 7F02C 7/055**
[25] EN
[54] **PROTECTION DEVICE FOR A JET ENGINE AIR INTAKE STRUCTURE**
[54] **DISPOSITIF PROTEGEANT UNE STRUCTURE D'ADMISSION D'AIR DE MOTEUR A REACTION**
[72] GARRIC, STEPHANE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-02-18
[41] 2004-08-28
[30] FR (03 02459) 2003-02-28

---

[21] **2,458,457**
[13] A1
[51] **Int.Cl. 7A47G 1/06**
[25] EN
[54] **DISPLAY FRAME FOR A FLAT PANEL DEVICE**
[54] **CADRE D'AFFICHAGE POUR DISPOSITIF PLAT**
[72] HSU, TSUNG-HAN, TW
[71] HSU, TSUNG-HAN, TW
[22] 2004-02-24
[41] 2004-08-26
[30] TW (092203002) 2003-02-26

---

[21] **2,458,483**
[13] A1
[51] **Int.Cl. 7A01K 31/12 7A01K 39/01**
[25] EN
[54] **PIVOTING PERCH**
[54] **PERCHE PIVOTANTE**
[72] NOCK, ROBERT KENNETH, GB
[71] C J WILDBIRD FOODS LIMITED, GB
[22] 2004-02-24
[41] 2004-08-25
[30] GB (0304226.4) 2003-02-25

---

[21] **2,458,489**
[13] A1
[51] **Int.Cl. 7A63B 69/00 7A63B 37/00 7A63B 43/00 7A63B 43/06**
[25] EN
[54] **HOCKEY TRAINING PUCKS AND METHODS OF USING SAME**
[54] **RONDELLES D'ENTRAINEMENT DE HOCKEY ET METHODES D'UTILISATION**
[72] PENCER, GLENN, CA
[71] PENCER, GLENN, CA
[22] 2004-02-24
[41] 2004-08-24
[30] US (60/448877) 2003-02-24

---

[21] **2,458,490**
[13] A1
[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **ROOM MONITORING AND LIGHTING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET D'ECLAIRAGE DE CHAMBRE**
[72] BIALECKI, GEORGE, JR., US
[72] MAZUMDER, SUDIP K., US
[71] BIALECKI, GEORGE, JR., US
[71] MAZUMDER, SUDIP K., US
[22] 2004-02-24
[41] 2004-08-24
[30] US (60/449,624) 2003-02-24
[30] US (UNKNOWN) 2004-02-23

---

[21] **2,458,494**
[13] A1
[51] **Int.Cl. 7B67B 7/18**
[25] EN
[54] **SYSTEM FOR AUTOMATIC OPENING OF REAGENT VESSELS**
[54] **SYSTEME D'OUVERTURE AUTOMATIQUE DE RECIPIENTS A REACTIF**
[72] ERB, HERMANN, DE
[72] SENFTNER, GOTTFRIED, DE
[72] DORN, HEIKO, DE
[72] SATTLER, STEPHAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-02-24
[41] 2004-08-27
[30] DE (103 08 362.6) 2003-02-27

---

[21] **2,458,499**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 7/00**
[25] EN
[54] **METHOD AND SYSTEM FOR CONVERTING A SCHEMA-BASED HIERARCHICAL DATA STRUCTURE INTO A FLAT DATA STRUCTURE**
[54] **METHODE ET SYSTEME DE CONVERSION D'UNE STRUCTURE DE DONNEES HIERARCHIQUE FONDEE SUR UN SCHEMA EN UNE STRUCTURE DE DONNEES PLATE**
[72] NATARAJAN, RAMAKRISHNAN, US
[72] MCCORMACK, MICHAEL J., US
[72] ROTHSCHILLER, CHAD, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-24
[41] 2004-08-28
[30] US (10/376,442) 2003-02-28

[21] **2,458,509**
[13] A1
[51] **Int.Cl. 7G01S 15/06 7G01S 15/46**
[25] EN
[54] **BISTATIC AZIMUTH DETECTION SYSTEM AND DETECTION METHOD**
[54] **SYSTEME BISTATIQUE DE DETECTION D'AZIMUT ET METHODE DE DETECTION**
[72] KANESADA, HIROYUKI, JP
[72] IWAISAKO, TOSIAKI, JP
[72] TSUBOTA, KOUTAROU, JP
[72] MORIOKA, HIROYUKI, JP
[71] NEC CORPORATION, JP
[22] 2004-02-24
[41] 2004-08-28
[30] JP (2003/052425) 2003-02-28

---

[21] **2,458,549**
[13] A1
[51] **Int.Cl. 7G01N 23/04 7E21B 41/00 7G01N 23/00**
[25] EN
[54] **NON-DESTRUCTIVE INSPECTION OF DOWNHOLE EQUIPMENT**
[54] **INSPECTION NON DESTRUCTIVE D'EQUIPEMENT DE FOND DE TROU**
[72] VENERUSO, ANTHONY FRANK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-02-24
[41] 2004-08-25
[30] US (10/374,947) 2003-02-25

---

[21] **2,458,554**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7H04L 12/16**
[25] EN
[54] **A SERVICE-ORIENTED GAMING NETWORK ENVIRONMENT**
[54] **ENVIRONNEMENT DE RESEAU DE JEU AXE SUR LE SERVICE**
[72] BLACKBURN, CHRISTOPHER W., US
[72] BLOCK, RORY L., US
[72] WARKENTIN, TERRY D., US
[72] SWAMY, VIKRAM, US
[72] GENTLES, THOMAS A., US
[71] WMS GAMING INC., US
[22] 2004-02-24
[41] 2004-08-26
[30] US (60/450,452) 2003-02-26

---

[21] **2,458,578**
[13] A1
[51] **Int.Cl. 7B25B 13/06 7B25B 13/50**
[25] EN
[54] **SOCKET WITH OFF-CENTER SLOT**
[54] **DOUILLE A RAINURE DECENTREE**
[72] GAMMON, GARY, US
[71] GAMMON, GARY, US
[22] 2004-02-24
[41] 2004-08-25
[30] US (10/374,239) 2003-02-25

---

[21] **2,458,584**
[13] A1
[51] **Int.Cl. 7B26D 7/08 7B27G 23/00**
[25] EN
[54] **CIRCULAR SAW BLADE STRAIGHTENING MACHINE**
[54] **MACHINE A DRESSER LES LAMES DE SCIE CIRCULAIRE**
[72] OPPLIGER, WALTER, CH
[71] OPPLIGER, WALTER, CH
[22] 2004-02-24
[41] 2004-08-28
[30] EP (03004583.5) 2003-02-28
[30] EP (03010216.4) 2003-05-06

---

[21] **2,458,585**
[13] A1
[51] **Int.Cl. 7A47L 9/10 7A47L 9/00 7A47L 9/14**
[25] EN
[54] **FILTRATION BAG REPLACEMENT SYSTEM FOR A FLOOR CARE APPLIANCE**
[54] **SYSTEME DE REMPLACEMENT DE SAC DE FILTRAGE POUR APPAREIL ELECTROMENAGER D'ENTRETIEN DU PLANCHER**
[72] WEGELIN, JACKSON W., US
[71] THE HOOVER COMPANY, US
[22] 2004-02-24
[41] 2004-08-28
[30] US (10/376,379) 2003-02-28

---

[21] **2,458,589**
[13] A1
[51] **Int.Cl. 7H01M 8/06**
[25] EN
[54] **POWDER METAL HYDRIDE HYDROGEN GENERATOR**
[54] **GENERATEUR D'HYDROGENE A BASE D'HYDRURE METALLIQUE EN POUDRE**
[72] SCHELL, ANDREAS, US
[72] SCHALLER, ROLF, DE
[72] TRAN, DOANH T., US
[72] BUELOW, JASON W., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2004-02-25
[41] 2004-08-26
[30] US (60/449,966) 2003-02-26
[30] US (10/650,893) 2003-08-28

---

[21] **2,458,591**
[13] A1
[51] **Int.Cl. 7H04N 5/30 7G03B 29/00 7G03B 15/08 7G03B 15/16 7H04N 5/232 7H04N 5/335**
[25] EN
[54] **PHOTOGRAPHIC APPARATUS AND SYNCHRONOUS PHOTOGRAPHY TIMING CONTROLLER**
[54] **APPAREIL PHOTOGRAPHIQUE ET CONTROLEUR DE TEMPORISATION DE PHOTOGRAPHIE SYNCHRONE**
[72] KONDO, YASUSHI, JP
[72] TOMINAGA, HIDEKI, JP
[72] SOYA, HIDEKI, JP
[72] ETOH, TAKEHARU, JP
[71] SHIMADZU CORPORATION, JP
[71] ETOH, TAKEHARU, JP
[22] 2004-02-24
[41] 2004-08-28
[30] JP (2003-053104) 2003-02-28

---

[21] **2,458,593**
[13] A1
[51] **Int.Cl. 7B26B 19/16**
[25] EN
[54] **CUTTER ASSEMBLY FOR AN ELECTRIC SHAVER**
[54] **TETE DE COUPE DE RASOIR ELECTRIQUE**
[72] UCHIYAMA, HIROMI, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2004-02-24
[41] 2004-08-25
[30] JP (203-46830) 2003-02-25

Demandes canadiennes mises à la disponibilité du public
22 août 2004 au 28 août 2004

[21] **2,458,692**
[13] A1
[51] **Int.Cl. 7C25C 3/12 7C25C 3/06 7C25C 3/10**
[25] EN
[54] **PROTECTING AN INERT ANODE FROM THERMAL SHOCK**
[54] **PROTECTION D'UNE ANODE INERTE CONTRE LES CHOCS THERMIQUES**
[72] BURG, JAMES T., US
[72] D'ASTOLFO, LEROY E., US
[72] LACAMERA, ALFED F., US
[71] ALCOA INC., US
[22] 2004-02-25
[41] 2004-08-25
[30] US (10/374,002) 2003-02-25

---

[21] **2,458,694**
[13] A1
[51] **Int.Cl. 7H04L 29/14 7H04L 12/413**
[25] EN
[54] **ALARM TRANSFER METHOD AND WIDE AREA ETHERNET NETWORK**
[54] **METHODE DE TRANSFERT D'ALARME ET RESEAU ETHERNET ETENDU**
[72] TAKAMICHI, TORU, JP
[71] NEC CORPORATION, JP
[22] 2004-02-25
[41] 2004-08-27
[30] JP (2003-051610) 2003-02-27
[30] JP (2003-123407) 2003-04-28

---

[21] **2,458,697**
[13] A1
[51] **Int.Cl. 7A61N 1/36 7A61N 1/00 7A61N 1/04 7A61N 1/18**
[25] EN
[54] **TREATMENT OF OROPHARYNGEAL DISORDERS BY APPLICATION OF NEUROMUSCULAR ELECTRICAL STIMULATION**
[54] **TRAITEMENT DE TROUBLES OROPHARYNGIENS PAR ELECTROSTIMULATION NEUROMUSCULAIRE**
[72] KOTTON, BERNARD, US
[72] TUCKER, HOWARD, US
[72] CHRISTIAN, MICHAEL O., US
[72] FREED, LEONARD A., US
[72] ASMAR, MARIE, US
[72] BEYTAS, EROL M., US
[72] KRETSCHMER, TIM, US
[72] DUNLAY, ED, US
[72] FREED, MARCY L., US
[71] ESD, LLC, US
[22] 2004-02-25
[41] 2004-08-27
[30] US (10/375,407) 2003-02-27

---

[21] **2,458,705**
[13] A1
[51] **Int.Cl. 7F16B 7/00 7A01B 71/02**
[25] EN
[54] **KNEE JOINT ASSEMBLY**
[54] **JOINT ARTICULE**
[72] ANDERSON, JACK CONAN, US
[71] DEERE & COMPANY, US
[22] 2004-02-25
[41] 2004-08-28
[30] US (10/376,167) 2003-02-28

---

[21] **2,458,713**
[13] A1
[51] **Int.Cl. 7B65B 63/02**
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING A BALE OF BULK GOODS**
[54] **DISPOSITIF ET METHODE D'OBTENTION D'UNE BALLE DE MARCHANDISES EN VRAC**
[72] DE BAAT, MARIUS CORNELIS, NL
[71] LOGITEC PLUS B.V., NL
[22] 2004-02-25
[41] 2004-08-28
[30] NL (1022808) 2003-02-28

---

[21] **2,458,716**
[13] A1
[51] **Int.Cl. 7B26B 19/14**
[25] EN
[54] **CUTTER ASSEMBLY FOR A ROTARY TYPE ELECTRIC SHAVER**
[54] **TETE DE COUPE ROTATIVE POUR RASOIR ELECTRIQUE**
[72] UCHIYAMA, HIROMI, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2004-02-25
[41] 2004-08-26
[30] JP (2003-48448) 2003-02-26

---

[21] **2,458,717**
[13] A1
[51] **Int.Cl. 7G06F 7/00 7G06F 13/00 7G06F 17/24**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCING PASTE FUNCTIONALITY OF A COMPUTER SOFTWARE APPLICATION**
[54] **METHODE ET SYSTEME D'AMELIORATION DE LA FONCTION COLLER D'UNE APPLICATION LOGICIELLE**
[72] JONES, BRIAN MICHAEL, US
[72] SAWICKI, MARCIN, US
[72] LITTLE, ROBERT A., US
[72] COLLIE, ROBERT, US
[72] MURRAY, MICHAEL, US
[72] TUCKER, MICHAEL, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-25
[41] 2004-08-28
[30] US (10/377,258) 2003-02-28

---

[21] **2,458,718**
[13] A1
[51] **Int.Cl. 7C22C 9/02**
[25] EN
[54] **A LEAD-FREE COPPER ALLOY AND ITS USE**
[54] **UN ALLIAGE DE CUIVRE EXEMPT DE PLOMB ET SON UTILISATION**
[72] SEEGER, JOERG, DE
[72] SIEGELE, HARALD, DE
[72] BOEGEL, ANDREAS (DECEASED), DE
[72] BREU, MONIKA, DE
[72] HOFMANN, UWE, DE
[71] WIELAND-WERKE AG, DE
[22] 2004-02-25
[41] 2004-08-28
[30] DE (103 08 779.6) 2003-02-28

[21] 2,458,723
[13] A1
[51] Int.Cl. 7C22C 9/10
[25] EN
[54] A LEAD-FREE COPPER ALLOY AND ITS USE
[54] UN ALLIAGE DE CUIVRE EXEMPT DE PLOMB ET SON UTILISATION
[72] SEEGER, JOERG, DE
[72] HOFMANN, UWE, DE
[72] SCHMID, GUENTER, DE
[72] BREU, MONIKA, DE
[72] BOEGEL, ANDREAS (DECEASED), DE
[72] DANNENMANN, WOLFGANG, DE
[71] WIELAND-WERKE AG, DE
[22] 2004-02-25
[41] 2004-08-28
[30] DE (103 08 778.8) 2003-02-28

---

[21] 2,458,727
[13] A1
[51] Int.Cl. 7F21V 13/04 7F21V 5/04 7F21V 7/06 7F21V 14/06
[25] EN
[54] ILLUMINATION APPARATUS
[54] APPAREIL D'ECLAIRAGE
[72] SHOJI, MASAO, JP
[71] CATEYE CO., LTD., JP
[22] 2004-02-25
[41] 2004-08-25
[30] JP (2003-047790) 2003-02-25

---

[21] 2,458,733
[13] A1
[51] Int.Cl. 7A43B 9/00 7A43B 23/00 7A43D 86/00
[25] EN
[54] SHOE UPPER HAVING AN ADHESIVE IMPREGNATED FABRIC STRIP STITCHED THERETO FOR SOLE ATTACHED THERETO
[54] EMPEIGNE COMPORTANT UNE BANDE DE TISSU ENCOLLEE ET PIQUEE A LA SEMELLE D'USURE
[72] STRICKLAND, BARBARA, US
[71] WORTHEN INDUSTRIES, INC., US
[22] 2004-02-25
[41] 2004-08-27
[30] US (10/375,503) 2003-02-27

---

[21] 2,458,743
[13] A1
[51] Int.Cl. 7H05B 33/00 7F21V 29/02 7G02B 23/12
[25] EN
[54] LONG DISTANCE ILLUMINATOR
[54] ILLUMINATEUR A GRANDE DISTANCE
[72] HAN, JUNJIANG, CN
[72] ZHAN, JAMES, CA
[72] ZHANG, MEIBO, CN
[72] XIA, MEIGEN, CN
[71] CANTRONIC SYSTEMS INC., CA
[22] 2004-02-25
[41] 2004-08-27
[30] US (10/377226) 2003-02-27

---

[21] 2,458,749
[13] A1
[51] Int.Cl. 5C08F 251/00 5C08B 31/00 5C08L 51/02 5D21H 21/18 5D21H 17/28 5C08F 2/38
[25] EN
[54] CATIONIC STARCH GRAFT COPOLYMERS AND NOVEL PROCESS FOR THE PREPARATION OF CATIONIC STARCH GRAFT COPOLYMERS
[54] COPOLYMERES CATIONIQUES GREFFES A BASE D'AMIDON ET NOUVEAU PROCEDE POUR LEUR PREPARATION
[72] THIELE, BERND, DE
[72] HUEBBE, THOMAS, DE
[72] JANSEN, BERNHARD, DE
[72] HAUSCHEL, BERND, DE
[71] BAYER CHEMICALS AG, DE
[22] 2004-02-25
[41] 2004-08-28
[30] DE (10308753.2) 2003-02-28

---

[21] 2,458,756
[13] A1
[51] Int.Cl. 7B26B 19/04 7B26B 19/38
[25] EN
[54] A RECIPROCATING TYPE ELECTRIC SHAVER
[54] RASOIR ELECTRIQUE A LAMES OSCILLANTES
[72] UCHIYAMA, HIROMI, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2004-02-23
[41] 2004-08-24
[30] JP (2003-46099) 2003-02-24

---

[21] 2,458,757
[13] A1
[51] Int.Cl. 7A61C 7/30
[25] EN
[54] BRACKET
[54] SUPPORT ORTHODONTIQUE
[72] HEISER, WOLFGANG, AT
[71] HEISER, WOLFGANG, AT
[22] 2004-02-23
[41] 2004-08-27
[30] DE (103 08 795.8) 2003-02-27
[30] DE (103 24 088.8) 2003-05-27

---

[21] 2,458,764
[13] A1
[51] Int.Cl. 7A61C 15/04
[25] EN
[54] DENTAL FLOSS DEVICE WITH A STACKABLE DENTAL FLOSS HOLDER
[54] DISPOSITIF POUR PASSER LA SOIE DENTAIRE MUNI D'UN SUPPORT DE SOIE DENTAIRE EMPILABLE
[72] MORANO, EMANUEL, US
[72] OCHS, HAROLD, US
[71] MCNEIL-PPC, INC., US
[22] 2004-02-23
[41] 2004-08-24
[30] US (10/372,516) 2003-02-24

---

[21] 2,458,781
[13] A1
[51] Int.Cl. 7D21F 7/08 7D21F 3/00
[25] EN
[54] PRESS FELT FOR PAPERMAKING
[54] FEUTRE DE PRESSE POUR FABRICATION DU PAPIER
[72] SHIMODAIRA, MASUFUMI, JP
[72] ODA, HIROYUKI, JP
[72] KOBAYASHI, YASUHIKO, JP
[72] ONIKUBO, AKIRA, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2004-02-25
[41] 2004-08-26
[30] JP (48970-2003) 2003-02-26

[21] **2,458,793**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G07F 17/32**
[25] EN
[54] **GAMING MANAGEMENT SERVICE IN THE SERVICE-ORIENTED GAMING NETWORK ENVIRONMENT**
[54] **SERVICE DE GESTION DE JEU DANS L'ENVIRONNEMENT DE RESEAU DE JEU AXE SUR LE SERVICE**
[72] GENTLES, THOMAS A, US
[72] BLACKBURN, CHRISTOPHER W., US
[72] SWAMY, VIKRAM, US
[72] BLOCK, RORY L., US
[72] WARKENTIN, TERRY D., US
[71] WMS GAMING, INC., US
[22] 2004-02-25
[41] 2004-08-26
[30] US (60/450,503) 2003-02-26

---

[21] **2,458,814**
[13] A1
[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **INTERFACE CIRCUIT FOR PROCESS CONNECTIONS**
[54] **CIRCUIT D'INTERFACE POUR CONNEXIONS DE PROCESSUS**
[72] BRINKHUS, HARTMUT B., DE
[71] BRINKHUS, HARTMUT B., DE
[22] 2004-02-24
[41] 2004-08-24
[30] DE (103 08 027.9) 2003-02-24

---

[21] **2,458,824**
[13] A1
[51] **Int.Cl. 7C07K 19/00 7C07K 16/08 7C12N 15/10 7C07K 14/47 7G01N 33/53 7G01N 33/569 7C12N 15/66**
[25] EN
[54] **GENETIC ENGINEERING OF STREPTAVIDIN-BINDING PEPTIDE TAGGED SINGLE-CHAIN VARIABLE FRAGMENT ANTIBODY TO VENEZUELAN EQUINE ENCEPHALITIS VIRUS**
[54] **FABRICATION PAR GENIE GENETIQUE D'UN ANTICORPS A FRAGMENT VARIABLE A CHAINE UNIQUE FUSIONNE A UN PEPTIDE DE LIAISON A LA STREPTAVIDINE MARQUE POUR LUTTER CONTRE LE VIRUS DE L'ENCEPHALITE EQUINE DU VENEZUELA**
[72] NAGATA, LESLIE P., CA
[72] FULTON, R. ELAINE, CA
[72] HU, WEIGANG, CA
[72] ALVI, AZHAR Z., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2004-02-24
[41] 2004-08-24
[30] US (60/448,902) 2003-02-24

---

[21] **2,458,827**
[13] A1
[51] **Int.Cl. 7G01N 33/80 7B04B 5/04 7C12M 1/10 7B01L 3/14 7B01D 21/26 7G01N 33/49 7G01N 33/53**
[25] EN
[54] **DETECTION OF AGGLUTINATION OF ASSAYS**
[54] **DETECTION D'UNE ETAPE D'AGGLUTINATION DE PARTICULES**
[72] SZUCS, JOHN, US
[72] MOULDS, JOHN, US
[72] ZISLIN, ALEX M., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2004-02-24
[41] 2004-08-24
[30] US (10/372,745) 2003-02-24

---

[21] **2,458,831**
[13] A1
[51] **Int.Cl. 7E21B 34/14 7F16K 51/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING AND CONTROLLING POSITION OF A VALVE**
[54] **METHODE ET SYSTEME DE DETERMINATION ET DE CONTROLE DE LA POSITION D'UNE VANNE A ROBINET**
[72] WILDE, RICHARD M., US
[72] MAYEU, CHRISTOPHER W., US
[72] MAIDA, JOHN L., JR., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-02-24
[41] 2004-08-24
[30] US (10/373,146) 2003-02-24

---

[21] **2,458,843**
[13] A1
[51] **Int.Cl. 7B65B 61/18 7B29C 65/48**
[25] EN
[54] **IMPROVEMENTS IN ASSEMBLING PACKAGING**
[54] **SYSTEME D'EMBALLAGE AMELIORE**
[72] BROOKS, GARY, GB
[72] BOOTH, MICHAEL, GB
[71] FILTRONA UNITED KINGDOM LIMITED, GB
[22] 2004-02-24
[41] 2004-08-25
[30] GB (0304271.0) 2003-02-25

---

[21] **2,459,005**
[13] A1
[51] **Int.Cl. 7B62D 5/04**
[25] EN
[54] **ELECTRIC POWER STEERING APPARATUS**
[54] **SERVODIRECTION ELECTRIQUE**
[72] NISHIYAMA, AKIHIRO, JP
[72] SHIMIZU, YOSHINOBU, JP
[71] KOYO SEIKO CO., LTD., JP
[22] 2004-02-26
[41] 2004-08-27
[30] JP (2003-51539) 2003-02-27

[21] **2,459,012**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61K 31/4439**
[25] EN
[54] **CRYSTALLINE FORM Z OF RABEPRAZOLE SODIUM AND PROCESS FOR PREPARATION THEREOF**
[54] **FORME CRISTALLINE Z DU RABEPRAZOLE SODIQUE ET PROCEDE POUR SA PREPARATION**
[72] REDDY, MANNE SATYANARAYANA, IN
[72] ESWARAIAH, SAJJA, IN
[72] RAJIV, IREDDY, IN
[72] REDDY, PINGILI RAMCHANDRA, IN
[72] BHASKAR, BOLUGODDU VIJAYA, IN
[72] VENKATRAMAN, SUNDARAM, IN
[72] BABU, THIRUNAVA KARASU ANANDA, IN
[71] DR. REDDY'S LABORATORIES LIMITED, IN
[22] 2004-02-26
[41] 2004-08-28
[30] IN (156/MAS/2003) 2003-02-28

[21] **2,459,026**
[13] A1
[51] **Int.Cl. 7D21F 1/10 7D21F 7/08**
[25] EN
[54] **PAPER MACHINE CLOTHING**
[54] **TOILE DE MACHINE A PAPIER**
[72] ZILS, FRANK, DE
[71] HEIMBACH GMBH & CO., DE
[22] 2004-02-26
[41] 2004-08-27
[30] DE (103 08 826.1-27) 2003-02-27

[21] **2,459,028**
[13] A1
[51] **Int.Cl. 7A47L 5/24 7A47L 9/00**
[25] EN
[54] **HAND VACUUM WITH FILTER INDICATOR**
[54] **ASPIRATEUR PORTATIF AVEC INDICATEUR D'ETAT DU FILTRE**
[72] MOONEY, PATRICK WADE, CA
[72] HUNTER, MURRAY D., CA
[72] PROSPER, JACOB R., CA
[72] MAKEEV, OLGA, CA
[72] SHAVER, DAVID M., CA
[72] PEARS, BARRY, GB
[71] BLACK & DECKER INC., US
[22] 2004-02-26
[41] 2004-08-26
[30] US (60/449,987) 2003-02-26

[21] **2,459,053**
[13] A1
[51] **Int.Cl. 7E21B 29/00 7E21B 29/08**
[25] EN
[54] **TUBING EXPANSION**
[54] **SYSTEME D'EXTENSION DE TIGES**
[72] MACKAY, ALEXANDER CRAIG, GB
[72] MACKAY, GRAHAM, GB
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[72] NICOLL, JOHN STRACHAN, GB
[72] TRINDER, DUNCAN JAMES, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-02-26
[41] 2004-08-26
[30] GB (0304335.3) 2003-02-26

[21] **2,459,056**
[13] A1
[51] **Int.Cl. 7A23L 1/27 7A23L 1/272**
[25] EN
[54] **DECORATING SPRAY COMPOSITION AND APPARATUS**
[54] **COMPOSITION DECORATIVE ET APPAREIL POUR PULVERISATION**
[72] GROSSKOPF, JACK C., US
[72] THOMSON, MARY C., US
[71] SIGNATURE BRANDS LLC, US
[22] 2004-02-27
[41] 2004-08-28
[30] US (10/377,469) 2003-02-28

[21] **2,459,060**
[13] A1
[51] **Int.Cl. 7F15B 15/08 7F15B 15/14**
[25] EN
[54] **DRIVE UNITS AND DRIVE ASSEMBLIES**
[54] **MECANISMES D'ENTRAINEMENT ET ENSEMBLES D'ENTRAINEMENT**
[72] FOSTER, RAYMOND KEITH, US
[71] KEITH INVESTMENTS L.L.C., US
[22] 2004-02-26
[41] 2004-08-26
[30] US (10/375,225) 2003-02-26

[21] **2,459,072**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **NAME RESOLUTION SERVER AND PACKET TRANSFER DEVICE**
[54] **SERVEUR DE RESOLUTION DE NOMS ET DISPOSITIF DE TRANSFERT DE PAQUETS**
[72] IWATA, ATSUSHI, JP
[72] ISHIKAWA, YUICHI, JP
[72] FUJITA, NORIHITO, JP
[71] NEC CORPORATION, JP
[22] 2004-02-27
[41] 2004-08-28
[30] JP (2003-054648) 2003-02-28

[21] **2,459,080**
[13] A1
[51] **Int.Cl. 7E05C 3/12 7E05C 19/00**
[25] EN
[54] **LATCH ASSEMBLY FOR SLIDING DOOR**
[54] **LOQUET POUR PORTE COULISSANTE**
[72] ARGO, KEVIN, US
[71] TRUTH HARDWARE, US
[22] 2004-02-27
[41] 2004-08-28
[30] US (60/451,047) 2003-02-28

[21] **2,459,100**
[13] A1
[51] **Int.Cl. 7B65D 41/04**
[25] EN
[54] **CLOSURE CAP**
[54] **CAPUCHON DE FERMETURE**
[72] HACKMANN, BERND, DE
[72] STEINHAGEN, INGOLF, DE
[71] WEENER PLASTIK GMBH & CO. KG, DE
[22] 2004-02-27
[41] 2004-08-27
[30] DE (103 08 599.8-23) 2003-02-27

Demandes canadiennes mises à la disponibilité du public
22 août 2004 au 28 août 2004

[21] **2,459,108**
[13] A1
[51] **Int.Cl. 7H01H 1/00 7H01H 7/00**
[25] EN
[54] **METHOD AND APPARATUS TO CONTROL MODULAR ASYNCHRONOUS CONTACTORS**
[54] **METHODE ET DISPOSITIF DE COMMANDE DE CONTACTEURS ASYNCHRONES MODULAIRES**
[72] WIELOCH, CHRIS, US
[72] KINSELLA, JAMES, US
[72] LITTLE, MICHAEL T., US
[72] ZHOU, XIN, US
[72] HETZMANNSEDER, ENGELBERT, US
[71] EATON CORPORATION, US
[22] 2004-02-26
[41] 2004-08-28
[30] US (10/248,916) 2003-02-28

[21] **2,459,116**
[13] A1
[51] **Int.Cl. 7B65B 11/04**
[25] EN
[54] **WRAPPING MACHINE, TOP FOIL WRAPPING MACHINE AND METHOD FOR STORING AND/OR TRANSPORTING THE WRAPPING MACHINE OR TOP FOIL WRAPPING MACHINE**
[54] **ENVELOPPEUSE D'EMBALLAGE PAR LE HAUT AVEC DISTRIBUTEUR DE PELLICULE ET METHODE D'ENTREPOSAGE ET/OU DE TRANSPORT**
[72] SUOLAHTI, YRJOE, FI
[71] OY M. HALOILA AB, FI
[22] 2004-02-26
[41] 2004-08-27
[30] FI (20030305) 2003-02-27

[21] **2,459,124**
[13] A1
[51] **Int.Cl. 7B65B 11/00**
[25] EN
[54] **WRAPPING MACHINE AND TOP FOIL WRAPPING MACHINE**
[54] **ENVELOPPEUSE D'EMBALLAGE PAR LE HAUT AVEC DISTRIBUTEUR DE PELLICULE**
[72] SUOLAHTI, YRJOE, FI
[71] OY M. HALOILA AB, FI
[22] 2004-02-26
[41] 2004-08-27
[30] FI (20030304) 2003-02-27

[21] **2,459,143**
[13] A1
[51] **Int.Cl. 7B21D 7/12 7F15B 15/14**
[25] EN
[54] **A HYDRAULIC CIRCUIT FOR LINEARLY DRIVING A MACHINE-TOOL SLIDER IN BOTH DIRECTIONS**
[54] **CIRCUIT HYDRAULIQUE DE COMMANDE LINEAIRE BIDIRECTIONNELLE DE COULISSEAU DE MACHINE-OUTIL**
[72] CAPORUSSO, ALESSANDRO, IT
[71] CML INTERNATIONAL S.P.A., IT
[22] 2004-02-27
[41] 2004-08-28
[30] IT (RM 2003 A 000089) 2003-02-28
[30] IT (RM 2003 A 000294) 2003-06-12

[21] **2,459,191**
[13] A1
[51] **Int.Cl. 7C08J 11/04 7B29B 7/00 7B02C 4/02 7C08J 11/06**
[25] EN
[54] **GROUND ELASTOMER OR PLASTIC OR COMPOSITE MATERIALS WITH SUBSTANTIALLY HOMOGENOUS PROPERTIES**
[54] **ELASTOMERE, MATIERE PLASTIQUE OU COMPOSITE BROYE POSSEDANT DES PROPRIETES FORTEMENT HOMOGENES**
[72] ROUSE, MICHAEL W., US
[71] ROUSE, MICHAEL W., US
[22] 2004-02-27
[41] 2004-08-27
[30] US (60/449,835) 2003-02-27

[21] **2,459,212**
[13] A1
[51] **Int.Cl. 7B61L 27/04 7G05B 15/00 7B61L 23/00 7B61L 25/02**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPATCHING BY EXCEPTION**
[54] **SYSTEME ET METHODE DE REPARTITION PAR EXCEPTION**
[72] PHILP, JOSEPH WESLEY, US
[72] MACEO, JOANNE MARGARET, US
[72] RONEY, CHRISTOPHER P., US
[72] JULICH, PAUL M., US
[72] SMITH, BRIAN SCOTT, US
[72] WILLS, MITCHELL SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-02-27
[41] 2004-08-27
[30] US (60/449,849) 2003-02-27
[30] US (UNKNOWN) 2004-02-25

[21] **2,459,213**
[13] A1
[51] **Int.Cl. 7B61L 27/04 7G05B 15/00 7B61L 23/00 7B61L 25/02**
[25] EN
[54] **SYSTEM AND METHOD OF COMPUTER AIDED DISPATCHING USING A COORDINATING AGENT**
[54] **SYSTEME ET METHODE DE REPARTITION ASSISTEE PAR ORDINATEUR FAISANT APPEL A UN AGENT DE COORDINATION**
[72] WILLS, MITCHELL SCOTT, US
[72] JULICH, PAUL M., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-02-27
[41] 2004-08-27
[30] US (60/449,849) 2003-02-27
[30] US (UNKNOWN) 2004-02-25

[21] **2,459,221**
[13] A1
[51] **Int.Cl. 7G06K 9/62 7F41C 27/00**
[25] EN
[54] **GUN IDENTIFICATION KIT**
[54] **TROUSSE D'IDENTIFICATION D'ARME A FEU**
[72] WALSH, ROBERT A., CA
[72] GAGLIARDI, PETER L., US
[72] LIGHTFOOT, JIM R., US
[71] FORENSIC TECHNOLOGY WAI INC., CA
[22] 2004-03-01
[41] 2004-08-28
[30] US (60/450,851) 2003-02-28

[21] **2,459,264**
[13] A1
[51] **Int.Cl. 7B65G 23/08 7F16D 27/00 7B65G 23/26**
[25] EN
[54] **CLUTCH AND BRAKE FOR A CONVEYOR DRIVE ROLL**
[54] **EMBRAYAGE ET FREIN DE TAMBOUR D'ENTRAINEMENT DE CONVOYEUR**
[72] KANARIS, ALEXANDER DIMITRIUS, CA
[71] KANARIS, ALEXANDER DIMITRIUS, CA
[22] 2004-02-24
[41] 2004-08-25
[30] US (10/372,338) 2003-02-25

[21] **2,459,611**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7H04B 10/00**
[25] EN
[54] **OPTICAL COMMUNICATIONS ACCESS NETWORK ARCHITECTURE AND METHOD**
[54] **ARCHITECTURE DE RESEAU D'ACCES AUX SERVICES DE COMMUNICATION OPTIQUE ET METHODE CONNEXE**
[72] VERVILLE, PAUL, CA
[72] THERIAULT, SYLVAIN, CA
[72] LAUZON, JOCELYN, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2004-02-27
[41] 2004-08-28
[30] US (60/450,361) 2003-02-28

---

[21] **2,459,612**
[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] YAMASHITA, SHOJI, JP
[72] KOHSAKA, SHOJI, JP
[72] MATSUKAMI, KAZUTO, JP
[72] ONO, TAKASHI, JP
[72] NISHIHARA, MASATO, JP
[71] KYOCERA CORPORATION, JP
[22] 2004-02-27
[41] 2004-08-28
[30] JP (2003-54797) 2003-02-28
[30] JP (2003-87338) 2003-03-27
[30] JP (2003-396202) 2003-11-26

---

[21] **2,459,626**
[13] A1
[51] **Int.Cl. 7F03B 1/02 7F03B 1/00**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO TURBINES AND IN PARTICULAR PELTON WHEEL TURBINES**
[54] **AMELIORATIONS POUR TURBINES ET EN PARTICULIER POUR TURBINES PELTON**
[72] CATLEY, ROBERT, GB
[72] AGGIDIS, GEORGE ATHANASIOS, GB
[71] GILBERT GILKES & GORDON LIMITED, GB
[22] 2004-02-27
[41] 2004-08-28
[30] GB (0304556.4) 2003-02-28

---

[21] **2,459,628**
[13] A1
[51] **Int.Cl. 7B25B 13/50**
[25] EN
[54] **INSERT FOR GRIPPING APPARATUS**
[54] **PIECE RAPPORTEE POUR DISPOSITIF DE PREHENSION**
[72] JANSCH, MANFRED, DE
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-02-27
[41] 2004-08-27
[30] US (60/450,426) 2003-02-27
[30] US (60/490,555) 2003-07-28

---

[21] **2,459,629**
[13] A1
[51] **Int.Cl. 7A01D 17/00**
[25] EN
[54] **ROD FOR ROTATING ROD-BANDS**
[54] **TIGE POUR COURROIES PORTE-TIGES ROTATIVES**
[72] MULDER, JAN HARM, NL
[71] ARTEMIS KAUTSCHUK- UND KUNSTSTOFF-TECHNIK, DE
[22] 2004-02-27
[41] 2004-08-27
[30] DE (103 08 823.7) 2003-02-27

---

[21] **2,459,632**
[13] A1
[51] **Int.Cl. 7B02C 25/00 7C09K 5/00 7B02C 19/12**
[25] EN
[54] **COOLING OF COMMUTATING SLURRIES**
[54] **REFROISSEMENT DES BOUES LIQUIDES A DEPLACEMENT ALTERNANT**
[72] ROUSE, MICHAEL W., US
[72] BYRNE, JOHN, US
[71] ROUSE, MICHAEL W., US
[71] BYRNE, JOHN, US
[22] 2004-02-27
[41] 2004-08-27
[30] US (60/449,833) 2003-02-27

---

[21] **2,459,634**
[13] A1
[51] **Int.Cl. 7H02P 7/00**
[25] EN
[54] **MULTIPLE-SPEED ELECTRIC MACHINE AND METHOD OF OPERATING THE SAME**
[54] **MACHINE ELECTRIQUE A PLUSIEURS VITESSES ET METHODE D'UTILISATION CONNEXE**
[72] MEHLHORN, WILLIAM LOUIS, US
[72] WATKINS, WILLIAM JAMES, US
[72] REYNOLDS, JEVON DARVELL, US
[71] A.O. SMITH CORPORATION, US
[22] 2004-02-27
[41] 2004-08-28
[30] US (60/450,759) 2003-02-28

---

[21] **2,468,351**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **DISTRIBUTED HIERARCHICAL IDENTITY MANAGEMENT SYSTEM AUTHENTICATION MECHANISMS**
[54] **MECANISMES D'AUTHENTIFICATION DE SYSTEME DE GESTION D'IDENTITE HIERARCHIQUE REPARTIE**
[72] HARDT, DICK C., CA
[71] SXIP NETWORKS INC., CA
[22] 2004-06-16
[41] 2004-08-28

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,457,686**
[13] A1
[51] **Int.Cl. 7A61F 2/28 7A61F 2/44**
[25] EN
[54] **INTERVERTEBRAL IMPANT WITH MOVEMENT RESISTANT STRUCTURE**
[54] **IMPLANT INTERVERTEBRAL COMPORTANT UNE STRUCTURE RESISTANT AU MOUVEMENT**
[72] KAES, DAVID R., US
[72] MORRIS, JOHN W., US
[72] WINTERBOTTOM, JOHN, US
[72] SHIMP, LAWRENCE A., US
[72] GEISLER, FRED, US
[71] OSTEOTECH, INC., US
[71] KAES, DAVID R., US
[71] MORRIS, JOHN W., US
[71] WINTERBOTTOM, JOHN, US
[71] SHIMP, LAWRENCE A., US
[71] GEISLER, FRED, US
[85] 2004-02-11
[86] 2002-07-12 (PCT/US2002/022138)
[87] 2003-01-23 (WO2003/005938)
[30] US (60/304,896) 2001-07-12

---

[21] **2,464,727**
[13] A1
[51] **Int.Cl. 7C07C 311/29 7A61P 19/02 7C07D 279/12 7C07D 243/14 7A61K 31/48 7A61K 31/54 7A61K 31/5513 7C07C 309/87**
[25] EN
[54] **ALLENIC ARYL SULFONAMIDE HYDROXAMIC ACIDS AS MATRIX METALLOPROTEINASE AND TACE INHIBITORS**
[54] **ACIDES ALLENE ARYL SULFONAMIDE HYDROXAMIQUES EN TANT QU'INHIBITEURS DE METALLOPROTEINASE DE MATRICE ET DE TACE**
[72] SANDANAYAKA, VINCENT PREMARATNA, US
[72] DELOS SANTOS, EFREN GUILLERMO, US
[71] WYETH HOLDINGS CORPORATION, US
[85] 2004-04-26
[86] 2002-10-31 (PCT/US2002/034904)
[87] 2003-05-08 (WO2003/037852)
[30] US (60/336,050) 2001-11-01

---

[21] **2,466,349**
[13] A1
[51] **Int.Cl. 7H01P 5/12 7H01P 5/18**
[25] EN
[54] **SPIRAL COUPLERS**
[54] **COUPLEURS EN SPIRALE**
[72] MCANDREW, JOSEPH, US
[72] DE LILLO, ROCCO A., US
[71] MERRIMAC INDUSTRIES, INC., US
[85] 2004-04-29
[86] 2001-11-09 (PCT/US2001/050033)
[87] 2002-08-08 (WO2002/061875)
[30] US (09/711,118) 2000-11-09

---

[21] **2,468,802**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **TEST STRIP ASSAY SYSTEM AND METHOD FOR THE DETECTION OF SPECIFIC NUCLEIC ACID SEQUENCES**
[54] **SYSTEME DE BANDELETTE REACTIVE A TREMPER ET METHODE D'ESSAI POUR DETECTER ET/OU ANALYSER DES SEQUENCES D'ACIDE NUCLEIQUE SPECIFIQUES**
[72] SOUFLA, GIANNOULA, GR
[71] SOUFLA, GIANNOULA, GR
[85] 2004-06-09
[86] 2002-10-03 (PCT/GR2002/000052)
[87] 2003-04-24 (WO2003/033735)
[30] GR (20010100478) 2001-10-16

---

[21] **2,468,833**
[13] A1
[51] **Int.Cl. 7C07C 401/00 7A61P 29/00 7A61P 35/00 7A61P 37/00 7A61P 11/06 7A61P 17/06 7A61K 31/59**
[25] EN
[54] **(20S)-1.ALPHA.-HYDROXY-2-METHYLENE-19-NOR-BISHOMOPREGNACALCIFEROL AND ITS USES**
[54] **(20S)-1ALPHA-HYDROXY-2-METHYLENE-19-NOR-BISHOMOPREGNACALCIFEROL ET SES UTILISATIONS**
[72] HOLDEN, HAZEL M., US
[72] GOWLUGARI, SUMITHRA, US
[72] GRZYWACZ, PAWEL, US
[72] THODEN, JAMES B., US
[72] DELUCA, HECTOR F., US
[72] CLAGETT-DAME, MARGARET, US
[72] PLUM, LORI A., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2004-06-11
[86] 2002-12-12 (PCT/US2002/039715)
[87] 2003-06-26 (WO2003/051828)
[30] US (60/341,138) 2001-12-13
[30] US (10/078,204) 2002-02-18

[21] **2,468,901**
[13] A1
[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR USING A PERSONAL DIGITAL ASSISTANT AS AN ELECTRONIC PROGRAM GUIDE**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN ASSISTANT NUMERIQUE PERSONNEL COMME GUIDE DE PROGRAMMES ELECTRONIQUE**
[72] PLOTNICK, BRUCE, US
[71] TVGATEWAY LLC, US
[85] 2004-06-15
[86] 2003-02-04 (PCT/US2003/003190)
[87] 2003-08-14 (WO2003/067412)
[30] US (10/072,553) 2002-02-07

---

[21] **2,469,205**
[13] A1
[51] **Int.Cl. 7A61K 9/48 7A61K 9/14 7A61K 9/20 7A61K 9/28**
[25] EN
[54] **BIOADHESIVE DRUG DELIVERY SYSTEM WITH ENHANCED GASTRIC RETENTION**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT BIOADHESIF A PROPRIETE DE RETENTION GASTRIQUE AMELIOREE**
[72] JACOB, JULES, US
[72] MATHIOWITZ, EDITH, US
[72] ENSCORE, DAVID, US
[72] SCHESTOPOL, MARCUS, US
[71] SPHERICS, INC., US
[85] 2004-06-15
[86] 2002-12-13 (PCT/US2002/040025)
[87] 2003-06-26 (WO2003/051304)
[30] US (60/340,402) 2001-12-15

---

[21] **2,469,206**
[13] A1
[51] **Int.Cl. 7C08L 27/06 7C08L 23/28**
[25] EN
[54] **IMPACT RESISTANT RIGID PVC COMPOSITIONS USING HYDROCARBON RUBBERS AND CHLORINATED POLYETHYLENE AS IMPACT MODIFIERS**
[54] **COMPOSITIONS EN PVC RIGIDE RESISTANT AUX CHOCS UTILISANT DES CAOUTCHOUCS HYDROCARBONES ET UN POLYETHYLENE CHLORE COMME AGENTS ANTICHOCS**
[72] MARCHAND, GARY ROBERT, US
[72] BERARD, MARK THOMAS, US
[71] DUPONT DOW ELASTOMERS L.L.C., US
[85] 2004-06-11
[86] 2002-12-16 (PCT/US2002/040297)
[87] 2003-06-26 (WO2003/051986)
[30] US (60/341,369) 2001-12-14
[30] US (10/316,443) 2002-12-11

---

[21] **2,469,245**
[13] A1
[51] **Int.Cl. 7A24D 3/02**
[25] EN
[54] **FILTER, SMOKING ARTICLES CONTAINING THE SAME, FILTER STRANDS AND METHODS AND DEVICES FOR PRODUCING FILTERS AND SMOKING ARTICLES OF THIS TYPE**
[54] **FILTRES, ARTICLES A FUMER ET BOUDINS CONTENANT CES FILTRES AINSI QUE PROCEDES ET DISPOSITIFS PERMETTANT LA FABRICATION DESDITS FILTRES ET ARTICLES A FUMER**
[72] BOIDO, DANTE M., CH
[72] LAUENSTEIN, MICHAEL, CH
[72] AESCHLIMANN, REYNALD M., CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2004-06-11
[86] 2002-12-10 (PCT/EP2002/013991)
[87] 2003-06-19 (WO2003/049560)
[30] DE (101 60 672.9) 2001-12-11

---

[21] **2,469,252**
[13] A1
[51] **Int.Cl. 7B65D 65/46**
[25] EN
[54] **WATER-SOLUBLE CONTAINERS**
[54] **RECIPIENTS HYDROSOLUBLES**
[72] DUFFIELD, PAUL, JOHN, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2004-06-15
[86] 2002-12-18 (PCT/GB2002/005762)
[87] 2003-07-10 (WO2003/055767)
[30] GB (0130588.7) 2001-12-21

---

[21] **2,469,276**
[13] A1
[51] **Int.Cl. 7A23K 1/00 7A23K 1/18**
[25] EN
[54] **ANIMAL FEED**
[54] **ALIMENTS POUR ANIMAUX**
[72] ISAKSEN, MAI, DK
[72] KRAGH, KARSTEN, DK
[72] GRAVESEN, TROELS, DK
[71] DANISCO A/S, DK
[85] 2004-06-11
[86] 2002-12-13 (PCT/IB2002/005771)
[87] 2003-06-19 (WO2003/049550)
[30] GB (0129864.5) 2001-12-13

---

[21] **2,469,492**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7G01N 27/27 7G01N 33/53 7G01N 33/543**
[25] EN
[54] **DIAGNOSTIC METHODS FOR PROTEIN PROFILING**
[54] **PROCEDE DE DIAGNOSTIC POUR LE PROFILAGE DE PROTEINES**
[72] MADURA, KIRAN, US
[72] CHEN, LI, US
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
[85] 2004-06-10
[86] 2002-12-11 (PCT/US2002/039683)
[87] 2003-06-19 (WO2003/049602)
[30] US (60/339,543) 2001-12-11

[21] **2,469,571**
[13] A1
[51] **Int.Cl. 7C07K 16/00 7A61K 39/395 7A61K 39/40**
[25] EN
[54] **METHODS FOR BLOCKING OR ALLEVIATING STAPHYLOCOCCAL NASAL COLONIZATION BY INTRANASAL APPLICATION OF MONOCLONAL ANTIBODIES**
[54] **METHODES PERMETTANT DE BLOQUER OU DE REDUIRE LA COLONISATION NASALE STAPHYLOCOCCIQUE PAR APPLICATION INTRANASALE D'ANTICORPS MONOCLONAUX**
[72] MOND, JAMES J., US
[72] FISCHER, GERALD W., US
[72] KOKAI-KUN, JOHN F., US
[72] STINSON, JEFFREY R., US
[72] WALSH, SCOTT M., US
[72] LEES, ANDREW, US
[71] BIOSYNEXUS INCORPORATED, US
[85] 2004-06-08
[86] 2002-12-23 (PCT/US2002/040925)
[87] 2003-08-07 (WO2003/063772)
[30] US (60/341,806) 2001-12-21

---

[21] **2,469,589**
[13] A1
[51] **Int.Cl. 7C12N 7/02 7C12N 5/00 7C07K 14/10**
[25] EN
[54] **METHOD OF LARGE SCALE PRODUCTION OF HEPATITIS A VIRUS**
[54] **PROCEDE DE PRODUCTION EN SERIE DE VIRUS DE L'HEPATITE A**
[72] MEYER, HEIDI, DE
[72] MUNDT, WOLFGANG, AT
[72] REITER, MANFRED, AT
[72] BARRETT, NOEL, AT
[72] DORNER, FRIEDRICH, AT
[71] BAXTER HEALTHCARE SA, CH
[85] 2004-06-08
[86] 2002-12-10 (PCT/EP2002/014012)
[87] 2003-06-19 (WO2003/049767)
[30] US (10/006,882) 2001-12-10

---

[21] **2,469,623**
[13] A1
[51] **Int.Cl. 7A61K 39/12 7A61K 47/44**
[25] EN
[54] **COMPOSITION FOR THE PRESERVATION OF VIRUSES**
[54] **COMPOSITION POUR LA CONSERVATION DE VIRUS**
[72] CAMERON, FIONA HELEN, AU
[72] SETIAWAN, KERRIE, AU
[71] FH FAULDING PTY LTD., AU
[85] 2004-06-09
[86] 2002-12-12 (PCT/AU2002/001679)
[87] 2003-06-19 (WO2003/049763)
[30] AU (PR 9449) 2001-12-12
[30] AU (PS 0545) 2002-02-14

---

[21] **2,469,656**
[13] A1
[51] **Int.Cl. 7C07D 403/10 7A61K 31/415**
[25] EN
[54] **AMORPHOUS FORM OF 2-N-BUTYL-3-((2-(1H-TETRAZOL-5-YL) (1,1'-BIPHENYL)-4-YL) METHYL) -1,3-DIAZASPIRO (4,4') NON-1-EN-4-ONE**
[54] **FORME AMORPHE DE 2-N-BUTYL-3-[[2'-(1H-TETRAZOL-5-YL)[1,1'-BIPHENYL]-4-YL[METHYL]-1,3-DIAZASPIRO[4.4]NON-1-EN-4-ONE**
[72] REDDY, REGURI BUCHI, IN
[72] SUDHAKAR, SUNKARI, IN
[71] DR. REDDY'S LABORATORIES LTD., IN
[85] 2004-06-09
[86] 2002-12-06 (PCT/US2002/039215)
[87] 2003-06-19 (WO2003/050110)
[30] IN (992/MAS/2001) 2001-12-10

---

[21] **2,469,685**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 31/713**
[25] EN
[54] **BISPECIFIC ANTISENSE OLIGNUCLEOTIDES THAT INHIBIT IGFBP-2 AND IGFBP-5 AND METHODS OF USING SAME**
[54] **OLIGONUCLEOTIDES ANTISENS BISPECIFIQUES QUI INHIBENT L'IGFBP-2 ET L'IGFBP-5 ET PROCEDES D'UTILISATION ASSOCIES**
[72] SIGNAEVSKY, MAXIM, CA
[72] GLEAVE, MARTIN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2004-06-08
[86] 2003-01-17 (PCT/CA2003/000061)
[87] 2003-07-31 (WO2003/062421)
[30] US (60/350,046) 2002-01-17

---

[21] **2,469,686**
[13] A1
[51] **Int.Cl. 7C07F 15/02 7C07F 19/00 7C07F 3/06 7C07F 15/06**
[25] FR
[54] **OLIGO-ELEMENT EN POUDRE, PROCEDE ET DISPOSITIF POUR SA FABRICATION**
[54] **POWDER TRACE ELEMENT, METHOD AND DEVICE FOR MAKING SAME**
[72] OGUEY, SEBASTIEN, CH
[72] JACQUIER, YVAN, FR
[71] PANCOSMA SOCIETE ANONYME POUR L'INDUSTRIE DES PRODUITS BIOCHIMIQUES, CH
[85] 2004-06-08
[86] 2002-12-09 (PCT/IB2002/005283)
[87] 2003-06-19 (WO2003/049850)
[30] FR (01/16164) 2001-12-11
[30] FR (02/10632) 2002-08-26

---

[21] **2,469,708**
[13] A1
[51] **Int.Cl. 7H05B 3/84**
[25] FR
[54] **VITRE CHAUFFANTE AVEC UN REVETEMENT SUPERFICIEL ELECTRIQUEMENT CONDUCTEUR**
[54] **HEATED PANE WITH AN ELECTRICALLY-CONDUCTIVE SURFACE COATING**
[72] CRUMBACH, RICHARD, DE
[72] JANSEN, MANFRED, DE
[72] SZNERSKI, ANDREAS, DE
[72] MAEUSER, HELMUT, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2004-06-08
[86] 2002-12-11 (PCT/FR2002/004281)
[87] 2003-06-19 (WO2003/051088)
[30] DE (101 60 806.3) 2001-12-11

[21] **2,469,715**
[13] A1
[51] **Int.Cl. 7C12P 21/08 7C07K 1/00 7C07K 16/00 7C12P 21/04 7A61K 39/395 7A61K 39/40**
[25] EN
[54] **OPSONIC MONOCLONAL AND CHIMERIC ANTIBODIES SPECIFIC FOR LIPOTEICHOIC ACID OF GRAM POSITIVE BACTERIA**
[54] **ANTICORPS MONOCLONAUX ET CHIMERIQUES OPSONIQUES SPECIFIQUES DE L'ACIDE LIPOTEICHOIQUE DE BACTERIES GRAM-POSITIF**
[72] SCHUMAN, RICHARD F., US
[72] LEES, ANDREW, US
[72] FISCHER, GERALD WALTER, US
[72] STINSON, JEFFREY R., US
[72] MOND, JAMES J., US
[71] BIOSYNEXUS INCORPORATED, US
[85] 2004-06-08
[86] 2002-12-23 (PCT/US2002/041033)
[87] 2003-07-24 (WO2003/059260)
[30] US (60/343,503) 2001-12-21

[21] **2,469,732**
[13] A1
[51] **Int.Cl. 7C25B 7/00 7C25B 9/06**
[25] EN
[54] **APPARATUS FOR ELECTROPHORESIS**
[54] **APPAREIL POUR ELECTROPHORESE**
[72] DURACK, MATTHEW CHARLES ARCHER, AU
[72] HERBERT, BENJAMIN ROSS, NZ
[72] RUMMERY, GERARD MICHAEL, AU
[72] HUNTER, WILLIAM SAMUEL, AU
[71] PROTEOME SYSTEMS INTELLECTUAL PROPERTY PTY LTD., AU
[85] 2004-06-17
[86] 2002-09-30 (PCT/AU2002/001315)
[87] 2003-04-10 (WO2003/029523)
[30] AU (PR 8007) 2001-09-28

[21] **2,469,738**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7A61K 39/00 7C07H 21/04 7C12N 5/06 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **EXPRESSION VECTORS ENCODING EPITOPES OF TARGET-ASSOCIATED ANTIGENS AND METHODS FOR THEIR DESIGN**
[54] **EPITOPES CODANT POUR DES VECTEURS D'EXPRESSION D'ANTIGENES ASSOCIES A DES CIBLES ET PROCEDES PERMETTANT LEUR CONCEPTION**
[72] QUI, ZHIYONG, US
[72] DIAMOND, DAVID C., US
[72] LEI, XIANG-DONG, US
[72] SIMARD, JOHN J. L., CA
[71] MANNKIND CORPORATION, US
[85] 2004-06-04
[86] 2002-11-07 (PCT/US2002/036098)
[87] 2003-08-07 (WO2003/063770)
[30] US (60/336,968) 2001-11-07

[21] **2,469,747**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 12/28**
[25] FR
[54] **DISPOSITIF POUR LA SURVEILLANCE D'UN RESEAU**
[54] **DEVICE FOR THE MONITORING OF A NETWORK**
[72] MAFILLE, DANIEL, FR
[72] BAINA, JAMAL, FR
[72] PESME, ANTOINE, FR
[71] TELEDIFFUSION DE FRANCE, FR
[85] 2004-06-08
[86] 2002-12-11 (PCT/FR2002/004277)
[87] 2003-06-19 (WO2003/051004)
[30] FR (01/16073) 2001-12-13

[21] **2,469,788**
[13] A1
[51] **Int.Cl. 7C07H 5/06**
[25] EN
[54] **METHOD FOR PREPARING A GLUCOSAMINE COMPOUND, AND COMPOUND THUS OBTAINED**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE DE GLUCOSAMINE, ET COMPOSE AINSI OBTENU**
[72] PINZA, MARIO, IT
[72] DE VITA, FRANCESCO, IT
[72] SEGNALINI, FRANCA, IT
[72] IACOANGELI, TOMMASO, IT
[72] MARCHETTI, MARCELLO, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 2004-06-09
[86] 2002-12-02 (PCT/EP2002/013570)
[87] 2003-07-10 (WO2003/055897)
[30] IT (MI2001A002818) 2001-12-28

[21] **2,469,792**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7C12N 5/08 7G01N 33/50**
[25] EN
[54] **IN VITRO PRODUCTION OF DENDRITIC CELLS FROM CD14+ MONOCYTES**
[54] **PRODUCTION IN VITRO DE CELLULES DENDRITIQUES A PARTIR DE MONOCYTES CD14+ EN PARTICULIER POUR LA PREPARATION DE MODELES TISSULAIRES ET/OU CELLULAIRES MONOCOUCHES ET TRIDIMENSIONNELS, AINSI QUE L'UTILISATION DE CES MODELES**
[72] DEZUTTER-DAMBUYANT, COLETTE, FR
[72] SCHMITT, DANIEL, FR
[72] ANDRE, VALERIE, FR
[72] BECHETOILLE, NICOLAS, FR
[72] ORLY, ISABELLE, FR
[72] PERRIER, ERIC, FR
[71] COLETICA, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2004-06-09
[86] 2002-12-10 (PCT/EP2002/014874)
[87] 2003-06-19 (WO2003/050271)
[30] FR (01/15942) 2001-12-10

[21] **2,469,796**
[13] A1
[51] **Int.Cl. 7C12Q 1/44 7G01N 33/574**
[25] EN
[54] **METHOD AND KIT FOR DETECTING ALKALINE SPHINGOMYELINASE**
[54] **PROCEDE ANALYTIQUE DE DETECTION DE SPHINGOMYELINASE ALCALINE ET NECESSAIRE DESTINE A CE PROCEDE**
[72] DE SIMONE, CLAUDIO, IT
[71] VSL PHARMACEUTICALS, INC., US
[85] 2004-06-09
[86] 2002-12-19 (PCT/IT2002/000811)
[87] 2003-07-10 (WO2003/056031)
[30] IE (011100) 2001-12-21

[21] **2,469,802**
[13] A1
[51] **Int.Cl. 7C12N 15/09 7C07K 16/00 7C12N 15/10 7C12N 15/11 7C07K 1/14 7A61K 39/395 7C07K 14/435 7A61K 47/48 7G01N 33/50 7G01N 33/53**
[25] EN
[54] **A STRUCTURE FOR PRESENTING DESIRED PEPTIDE SEQUENCES**
[54] **STRUCTURE DE PRESENTATION DE SEQUENCES PEPTIDIQUES SOUHAITEES**
[72] SIJMONS, PETER CHRISTIAAN, NL
[72] VIJN, IRMA MARIA CAECILIA, NL
[72] HOUTZAGER, ERWIN, NL
[71] CATCHMABS B.V., NL
[85] 2004-06-09
[86] 2002-12-10 (PCT/NL2002/000810)
[87] 2003-06-19 (WO2003/050283)
[30] EP (01204762.7) 2001-12-10

[21] **2,469,878**
[13] A1
[51] **Int.Cl. 7G01N 33/48 7G01N 33/49**
[25] EN
[54] **BLOOD CELL SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION DE CELLULES SANGUINES**
[72] SAITO, YOSHIO, JP
[72] KITAGAWA, MICHIHIRO, JP
[72] YURA, HIROFUMI, JP
[71] NETECH INC., JP
[85] 2004-06-09
[86] 2002-12-09 (PCT/JP2002/012839)
[87] 2003-06-19 (WO2003/050532)
[30] JP (2001-377055) 2001-12-11

[21] **2,469,898**
[13] A1
[51] **Int.Cl. 7E21B 33/13 7C04B 28/02**
[25] EN
[54] **WELL CEMENTING COMPOSITONS FOR COLD ENVIRONMENT**
[54] **COMPOSITIONS DE CIMENTATION POUR PUITS, UTILISABLES DANS UN ENVIRONNEMENT FROID**
[72] MABERRY, JACK, US
[72] HARRIS, STEPHAN, US
[72] GARRISON, GREG, US
[72] GARNIER, ANDRE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2004-06-10
[86] 2002-12-05 (PCT/EP2002/013800)
[87] 2003-07-03 (WO2003/054346)
[30] US (10/029,333) 2001-12-21

[21] **2,469,907**
[13] A1
[51] **Int.Cl. 7B65D 51/14**
[25] EN
[54] **COMPOSITE CLOSURE HAVING DISK TIGHTENING FEATURE**
[54] **FERMETURE COMPOSITE MUNIE D'UN ELEMENT DE FIXATION DE DISQUE**
[72] MARTIN, JAMES L., US
[72] GERMAN, GALEN, US
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
[85] 2004-06-10
[86] 2003-01-10 (PCT/EP2003/000275)
[87] 2003-08-07 (WO2003/064276)
[30] US (10/062,115) 2002-01-31

[21] **2,469,913**
[13] A1
[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTI-CARRIER TRANSMISSION**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION MULTIPORTEUSE**
[72] NOLL BARRETO, ANDRE, BR
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-06-10
[86] 2002-11-21 (PCT/IB2002/004843)
[87] 2003-06-26 (WO2003/053020)
[30] EP (01811232.6) 2001-12-17

[21] **2,469,915**
[13] A1
[51] **Int.Cl. 7G06T 5/00**
[25] FR
[54] **REDUCTION DE BRUIT DANS UNE IMAGE NUMERIQUE PAR ANALYSE FACTORIELLE DES CORRESPONDANCES**
[54] **NOISE REDUCTION IN A DIGITAL IMAGE BY FACTORIAL ANALYSIS OF CORRESPONDENCES**
[72] HANNEQUIN, PASCAL, FR
[71] HANNEQUIN, PASCAL, FR
[85] 2004-06-10
[86] 2002-12-12 (PCT/FR2002/004297)
[87] 2003-06-19 (WO2003/050760)
[30] FR (01/16165) 2001-12-12

[21] **2,469,921**
[13] A1
[51] **Int.Cl. 7C11D 1/835 7C11D 3/02 7C11D 17/04 7C11D 3/10 7C11D 3/20**
[25] EN
[54] **WATER SOLUBLE CONTAINER CONTAINING DRY ACTIVES**
[54] **RECIPIENT SOLUBLE DANS L'EAU CONTENANT DES AGENTS ACTIFS SECS**
[72] LESICA, JEANNE MARIE, US
[72] FENG, JAMES CHI-CHENG, US
[72] BURT, DIANE, US
[72] GENCARELLI, RALPH, US
[71] RECKITT BENCKISER INC, US
[85] 2004-06-10
[86] 2002-10-10 (PCT/GB2002/004614)
[87] 2003-04-03 (WO2003/054124)
[30] GB (0130419.5) 2001-12-20

[21] **2,469,924**
[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR SYNCHRONIZING A CELLULAR COMMUNICATION SYSTEM TO GPS TIME**
[54] **PROCEDE, APPAREIL ET SYSTEME DE SYNCHRONISATION D'UN SYSTEME DE COMMUNICATION CELLULAIRE SUR L'HEURE GPS**
[72] SYRJARINNE, JARI, FI
[72] VALIO, HARRI, FI
[71] NOKIA CORPORATION, FI
[85] 2004-06-10
[86] 2002-12-06 (PCT/IB2002/005183)
[87] 2003-06-19 (WO2003/051070)
[30] US (10/016,140) 2001-12-12

[21] **2,469,935**
[13] A1
[51] **Int.Cl. 7G01N 33/52 7G01N 35/00 7G01N 35/10 7C12M 1/34 7G01N 33/53 7G01N 33/536 7G01N 33/543 7G01N 33/571 7G01N 33/576**
[25] EN
[54] **DIAGNOSTIC TESTING PROCESS**
[54] **PROCEDE DE TEST DE DIAGNOSTIC**
[72] SLOANE, ANDREW JOHN, AU
[72] GOOLEY, ANDREW ARTHUR, AU
[72] COLE, ROBERT ARTHUR, AU
[72] MARLBOROUGH, DAVID IAN, AU
[71] PROTEOME SYSTEMS INTELLECTUAL PROPERTY PTY LTD., AU
[85] 2004-06-09
[86] 2002-12-12 (PCT/AU2002/001684)
[87] 2003-06-19 (WO2003/050537)
[30] AU (PR 9451) 2001-12-12
[30] AU (2002950212) 2002-07-11

[21] **2,469,985**
[13] A1
[51] **Int.Cl. 7C08F 210/14**
[25] EN
[54] **PROCESS FOR THE OLIGOMERIZATION OF .ALPHA.-OLEFINS HAVING LOW UNSATURATION, THE RESULTING POLYMERS, AND LUBRICANTS CONTAINING SAME**
[54] **PROCEDE D'OLIGOMERISATION D'.ALPHA.-OLEFINES POSSEDANT UNE FAIBLE INSATURATION, POLYMERES AINSI OBTENUS ET LUBRIFIANTS CONTENANT CEUX-CI**
[72] DI MAIO, ANTHONY-JOSEPH, US
[72] MATAN, THOMAS P., US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2004-06-11
[86] 2002-11-06 (PCT/US2002/035580)
[87] 2003-06-26 (WO2003/051943)
[30] US (10/014911) 2001-12-14

[21] **2,469,991**
[13] A1
[51] **Int.Cl. 7C09D 5/02 7B05B 1/00 7B05B 13/04 7B05B 7/16**
[25] EN
[54] **PAINT COMPOSITION AND PAINT SPRAYING APPARATUS WITH PREHEATED PAINT**
[54] **COMPOSITION DE PEINTURE ET APPAREIL DE PULVERISATION DE PEINTURE UTILISANT DE LA PEINTURE PRECHAUFFEE**
[72] VERHOOSEL, JOS JOHANNES JULES, NL
[72] GILL, DAVID GEORGE, GB
[72] MEEUWISSEN, HANS, NL
[71] SIGMAKALON GROUP, NL
[85] 2004-06-11
[86] 2002-12-19 (PCT/GB2002/005784)
[87] 2003-06-26 (WO2003/051525)
[30] GB (0130320.5) 2001-12-19
[30] GB (0204727.2) 2002-02-28

[21] **2,469,996**
[13] A1
[51] **Int.Cl. 7A01K 1/03 7A01K 67/00 7A01K 1/015**
[25] EN
[54] **ANIMAL BREEDING SYSTEM AND UTILIZATION OF THE SYSTEM**
[54] **SYSTEME D'ELEVAGE D'ANIMAUX ET SON UTILISATION**
[72] YOMOGIDA, KENTARO, JP
[72] KIYONO, HIROSHI, JP
[72] KASEDA, KAZUHIRO, JP
[72] OSHIMA, SHIGERU, JP
[71] OSAKA INDUSTRIAL PROMOTION ORGANIZATION, JP
[85] 2004-06-11
[86] 2002-12-13 (PCT/JP2002/013108)
[87] 2003-06-26 (WO2003/051106)
[30] JP (2001-402715) 2001-12-14
[30] JP (2002-241110) 2002-08-21

[21] **2,470,002**
[13] A1
[51] **Int.Cl. 7A23K 1/14 7A23K 1/18**
[25] EN
[54] **DRIED CITRUS PEEL SUPPLEMENT FOR USE IN COMMERCIAL POULTRY FEED**
[54] **PULPE D'AGRUMES SECHEE AJOUTEE EN COMPLEMENT A L'ALIMENTATION DE LA VOLAILLE D'ELEVAGE INDUSTRIEL**
[72] KEITHLY, JAMES H., US
[72] TAGGART, THOMAS, US
[71] TROPICANA PRODUCTS, INC., US
[85] 2004-06-11
[86] 2002-12-04 (PCT/US2002/038657)
[87] 2003-06-26 (WO2003/051137)
[30] US (10/017,126) 2001-12-14

[21] **2,470,004**
[13] A1
[51] **Int.Cl. 7A47C 1/02**
[25] EN
[54] **PORTABLE MASSAGE CHAIR**
[54] **CHAISE DE MASSAGE PORTABLE**
[72] LLOYD, JOHN T., US
[71] LLOYD, JOHN T., US
[85] 2004-06-11
[86] 2002-12-13 (PCT/US2002/039967)
[87] 2003-06-26 (WO2003/051266)
[30] US (60/340,463) 2001-12-14
[30] US (60/380,518) 2002-05-13

[21] **2,470,005**
[13] A1
[51] **Int.Cl. 7B21J 15/04 7B21K 25/00 7B21J 15/36**
[25] EN
[54] **METHOD OF FASTENING**
[54] **PROCEDE DE FIXATION**
[72] DENHAM, KEITH, GB
[72] CRUTCHLEY, DEREK, GB
[72] BREWER, JONATHAN LEE, GB
[71] TEXTRON FASTENING SYSTEMS LIMITED, GB
[85] 2004-06-11
[86] 2002-12-13 (PCT/GB2002/005661)
[87] 2003-06-26 (WO2003/051557)
[30] GB (0129878.5) 2001-12-14

[21] **2,470,007**
[13] A1
[51] **Int.Cl. 7C08G 18/10 7C08G 18/48**
[25] EN
[54] **PREPOLYMERS ON THE BASIS OF ISOPHORONE DIISOCYANATE WHICH ARE LOW IN MONOMERS AND CONTAIN NCO**
[54] **PREPOLYMERE CONTENANT DU NCO, PAUVRE EN MONOMERES ET A BASE D'ISOPHORONDIISOCYANATE**
[72] GERTZMANN, ROLF, DE
[72] BRUEMMER, HANNO, US
[72] FLECK, OLAF, DE
[72] RUTTMANN, GERHARD, DE
[72] HOFACKER, STEFFEN, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-06-11
[86] 2002-12-02 (PCT/EP2002/013589)
[87] 2003-06-26 (WO2003/051950)
[30] DE (101 61 386.5) 2001-12-14

[21] **2,470,009**
[13] A1
[51] **Int.Cl. 7C07D 493/20**
[25] EN
[54] **THE TOTAL SYNTHESIS OF MERRILACTONE A**
[54] **SYNTHESE TOTALE DE LA MERRILACTONE A**
[72] DANISHEFSKY, SAMUEL J., US
[72] BIRMAN, VLADIMIR, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY, US
[85] 2004-06-11
[86] 2002-12-13 (PCT/US2002/040003)
[87] 2003-06-26 (WO2003/051303)
[30] US (60/340,449) 2001-12-14

[21] **2,470,014**
[13] A1
[51] **Int.Cl. 7C08K 5/00 7C08K 5/134 7C08K 5/315 7C08K 5/3435**
[25] EN
[54] **STABILISING COMPOSITION II**
[54] **COMPOSITION STABILISATRICE III**
[72] APPEL, MANFRED, DE
[72] HEIDENFELDER, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-11
[86] 2002-12-13 (PCT/EP2002/014234)
[87] 2003-06-26 (WO2003/051972)
[30] DE (101 61 864.6) 2001-12-14

[21] **2,470,016**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 9/14 7A61K 9/20 7A61K 9/22 7A61K 9/24 7A61K 9/48 7A61K 9/52 7A61K 9/54**
[25] EN
[54] **ANTIBIOTIC PRODUCT, USE AND FORMULATION THEREOF**
[54] **PRODUIT ANTIBIOTIQUE, SON UTILISATION ET SA FORMULATION**
[72] TREACY, DONALD J., JR., US
[72] ISBISTER, JAMES D., US
[72] WASSINK, SANDRA E., US
[72] RUDNIC, EDWARD M., US
[71] ADVANCIS PHARMACEUTICALS CORPORATION, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040809)
[87] 2003-10-23 (WO2003/086344)
[30] US (10/027,366) 2001-12-20
[30] US (10/027,837) 2001-12-20
[30] US (10/027,609) 2001-12-20
[30] US (10/028,590) 2001-12-20
[30] US (10/027,866) 2001-12-20
[30] US (10/028,595) 2001-12-20

[21] **2,470,024**
[13] A1
[51] **Int.Cl. 7A61L 29/18 7A61M 25/01 7A61L 29/12 7A61L 31/12 7A61L 31/18**
[25] EN
[54] **GUIDE CATHETER**
[54] **CATHETER GUIDE**
[72] DANG, KIEM, US
[72] GARDESKI, KENNETH C., US
[72] SPEAR, STANTON C., US
[72] BAUNSCHWEIG, JENNIFER L., US
[72] KELLEY, JAMES F., US
[72] HOBOT, CHRISTOPHER M., US
[71] MEDTRONIC, INC., US
[85] 2004-06-11
[86] 2002-12-12 (PCT/US2002/039722)
[87] 2003-07-03 (WO2003/053235)
[30] US (10/016,114) 2001-12-12

[21] **2,470,025**
[13] A1
[51] **Int.Cl. 7C01B 31/02 7C10G 2/00 7B01J 19/00 7F28F 21/02 7C07C 1/04 7B01J 31/06 7B01J 35/10 7B01J 21/18 7B01J 23/86**
[25] EN
[54] **STRUCTURES CONTAINING CARBON NANOTUBES AND A POROUS SUPPORT, METHODS OF MAKING THE SAME, AND RELATED USES**
[54] **STRUCTURES CONTENANT DES NANOTUBES DE CARBONE, PROCEDES DE FABRICATION, ET PROCESSUS DANS LESQUELS ELLES SONT UTILISEES**
[72] STEWART, TERRI L., US
[72] AARDAHL, CHRISTOPHER L., US
[72] GAO, YUFEI, US
[72] CHIN, YA-HUEI, US
[72] WANG, YONG, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2004-06-11
[86] 2002-12-19 (PCT/US2002/040874)
[87] 2003-07-24 (WO2003/059813)
[30] US (10/032,207) 2001-12-21
[30] US (10/036,332) 2001-12-24

[21] **2,470,030**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7C07D 407/04 7C07D 409/04 7C07D 413/04 7A61P 13/12 7C07D 213/50 7A61K 31/517**
[25] EN
[54] **2-GUANIDINO-4-HETEROCYCLYLQUINAZOLINES**
[54] **2-GUANIDINO-4-HETEROCYCLYL-CHINAZOLINE**
[72] GERICKE, ROLF, DE
[72] WILM, CLAUDIA, DE
[72] BEIER, NORBERT, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-06-11
[86] 2002-11-21 (PCT/EP2002/013061)
[87] 2003-06-26 (WO2003/051866)
[30] DE (101 61 767.4) 2001-12-15

[21] **2,470,036**
[13] A1
[51] **Int.Cl. 7C23C 18/00**
[25] EN
[54] **METHOD FOR COATING A SUBSTRATE WITH CALCIUM PHOSPHATE**
[54] **PROCEDE POUR RECOUVRIR UN SUBSTRAT DE PHOSPHATE DE CALCIUM**
[72] BUHRMEISTER, MISCHA, DE
[72] NEUMANN, HANS-GEORG, DE
[72] BECKER, PETRA, DE
[72] TELLER, MARIANNE, DE
[71] DOT GMBH, DE
[85] 2004-06-11
[86] 2002-12-06 (PCT/EP2002/013819)
[87] 2003-06-26 (WO2003/052164)
[30] DE (101 61 827.1) 2001-12-15

[21] **2,470,037**
[13] A1
[51] **Int.Cl. 7C07D 207/16 7C07D 498/14 7A61P 25/28 7A61K 31/401 7A61K 31/407**
[25] EN
[54] **PRODRUGS TO D-PROLINES**
[54] **PROMEDICAMENTS DE D-PROLINES**
[72] POLI, SONIA MARIA, CH
[72] JAKOB-ROETNE, ROLAND, DE
[72] HUWYLER, JOERG, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-06-11
[86] 2002-12-06 (PCT/EP2002/013827)
[87] 2003-06-26 (WO2003/051836)
[30] EP (01129793.4) 2001-12-14

[21] **2,470,043**
[13] A1
[51] **Int.Cl. 7B05D 1/10 7B05B 7/20**
[25] EN
[54] **HIGH VELOCITY OXYGEN FUEL (HVOF) METHOD AND APPARATUS FOR SPRAY COATING NON-MELTING POLYMERS**
[54] **PROCEDE DE PULVERISATION PAR COMBUSTION A HAUTE VITESSE (HVOF) DESTINE AU REVETEMENT PAR PULVERISATION DE POLYMERES NON FUSIBLES**
[72] RAYMOND, ARNOLD W., US
[72] OVER, CHRISTOPH, DE
[72] MILLER, EDWARD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-06-11
[86] 2002-12-13 (PCT/US2002/041724)
[87] 2003-06-26 (WO2003/051528)
[30] US (60/340,420) 2001-12-14

[21] **2,470,045**
[13] A1
[51] **Int.Cl. 7A47B 3/00**
[25] EN
[54] **PIVOTAL CONNECTION OF A TABLE LEG TO A FRAME**
[54] **ARTICULATION PIVOTANTE D'UN PIED DE TABLE SUR UN CADRE**
[72] STRONG, CURTIS L., US
[71] LIFETIME PRODUCTS, INC., US
[85] 2004-06-15
[86] 2003-04-09 (PCT/US2003/010900)
[87] 2003-10-23 (WO2003/086144)
[30] US (60/371,486) 2002-04-09
[30] US (10/408,917) 2003-04-08

[21] **2,470,053**
[13] A1
[51] **Int.Cl. 7B43K 7/00 7B43L 13/00**
[25] FR
[54] **PROCEDE DE CONTROLE POUR INSTRUMENTS D'ECRITURE**
[54] **METHOD FOR CONTROLLING WRITING INSTRUMENTS**
[72] SCHACHTER, FRIEDRICH (DECEDE), ZZ
[71] SOCIETE BIC, FR
[85] 2004-06-11
[86] 2002-12-23 (PCT/FR2002/004527)
[87] 2003-07-03 (WO2003/053716)
[30] EP (01890347.6) 2001-12-21

[21] **2,470,061**
[13] A1
[51] **Int.Cl. 7C07K 1/00 7C07H 21/04 7C12N 15/82**
[25] EN
[54] **PLANT CYCLOPROPANE FATTY ACID SYNTHASE GENES, PROTEINS AND USES THEREOF**
[54] **GENES ET PROTEINES DE LA SYNTHASE DES ACIDES GRAS DU CYCLOPROPANE DE PLANTES ET LEURS UTILISATIONS**
[72] POLLARD, MICHAEL R., US
[72] OHLROGGE, JOHN B., US
[72] BAO, XIAOMING, US
[71] MICHIGAN STATE UNIVERSITY, US
[85] 2004-06-11
[86] 2002-12-20 (PCT/US2002/041250)
[87] 2003-07-24 (WO2003/060079)
[30] US (60/345,152) 2001-12-21
[30] US (60/393,937) 2002-07-03

[21] **2,470,102**
[13] A1
[51] **Int.Cl. 7C08L 71/02 7A61K 9/00 7C08L 5/08 7A61K 7/48**
[25] FR
[54] **NOUVELLE ASSOCIATION CONTENANT UN POLOXAMER ET DE L'ACIDE CHONDROITINE SULFURIQUE ET/OU UNE GLYCOPROTEINE ET SON UTILISATION**
[54] **NOVEL COMBINATION CONTAINING A POLOXAMER AND CHONDROITIN SULPHURIC ACID AND/OR A GLYCOPROTEIN AND USE THEREOF**
[72] MAVON, ALAIN, FR
[72] COUSSE, HENRI, FR
[72] BORDAT, PASCAL, FR
[71] PIERRE FABRE DERMO-COSMETIQUE, FR
[85] 2004-06-11
[86] 2002-12-12 (PCT/FR2002/004313)
[87] 2003-06-19 (WO2003/050190)
[30] FR (01/16033) 2001-12-12

[21] **2,470,141**
[13] A1
[51] **Int.Cl. 7C07B 37/04**
[25] FR
[54] **PROCEDE DE FORMATION D'UNE LIAISON CARBONE-CARBONE OU CARBONE-HETEROATOME**
[54] **METHOD FOR FORMING A CARBON-CARBON OR CARBON-HETEROATOM LINKAGE**
[72] SPINDLER, JEAN-FRANCIS, FR
[72] CRISTAU, HENRI-JEAN, FR
[72] CELLIER, PASCAL, FR
[72] TAILLEFER, MARC, FR
[71] RHODIA CHIMIE, FR
[85] 2004-06-11
[86] 2002-12-20 (PCT/FR2002/004499)
[87] 2003-07-03 (WO2003/053885)
[30] FR (01/16547) 2001-12-20

[21] **2,470,147**
[13] A1
[51] **Int.Cl. 7C08K 5/544 7C09D 177/00 7C09D 177/02 7C09D 5/03 7C09D 177/06 7C09D 5/46**
[25] FR
[54] **PEINTURE EN POUDRE AUTO-ADHERENTE A BASE DE POLYAMIDE ET DE SILANE POUR REVETIR DES METAUX**
[54] **SELF-ADHERING POWDER PAINT BASED ON POLYAMIDE AND SILANE FOR METAL COATING**
[72] HUZE, DENIS, FR
[72] RASTALLETTI, EMMANUEL, FR
[72] AUDENAERT, MARC, FR
[71] ATOFINA, FR
[85] 2004-06-11
[86] 2002-12-13 (PCT/FR2002/004355)
[87] 2003-07-03 (WO2003/054074)
[30] FR (01/16216) 2001-12-14

[21] **2,470,160**
[13] A1
[51] **Int.Cl. 7H01Q 7/04 7H01Q 7/00**
[25] FR
[54] **DISPOSITIF POUR LE PILOTAGE DES ANTENNES D'EMISSION DES SYSTEMES DE DETECTION ELECTROMAGNETIQUES**
[54] **DEVICE FOR MONITORING TRANSMISSION ANTENNAE OF ELECTROMAGNETIC DETECTION SYSTEMS**
[72] SCHMIDT, FRANCOIS, FR
[72] HEYDEN, DANIEL, FR
[71] EXAQT S.A. DE C.V., MX
[85] 2004-06-11
[86] 2002-12-17 (PCT/FR2002/004400)
[87] 2003-07-03 (WO2003/055005)
[30] FR (01/16766) 2001-12-21

[21] **2,470,166**
[13] A1
[51] **Int.Cl. 7C08L 77/00 7C08L 77/02 7C08L 77/06**
[25] FR
[54] **COMPOSITION THERMOPLASTIQUE COMPRENANT UN ADDITIF POLYMERE HYPERBRANCHE, ARTICLES REALISES A PARTIR DE CE MATERIAU**
[54] **THERMOPLASTIC COMPOSITION COMPRISING A HYPERBRANCHED POLYMER ADDITIVE AND ARTICLES MADE USING SAID MATERIAL**
[72] TOURAUD, FRANCK, FR
[72] VIDIL, CHRISTINE, FR
[72] SASSI, JEAN-FRANCOIS, FR
[72] ROCHAT, SANDRINE, FR
[72] MARCHAND, JEAN-PIERRE, FR
[72] PAULO, CHRISTOPHE, FR
[72] SCHERBAKOFF, NATALIA, FR
[72] BORDES, BERTRAND, FR
[71] RHODIANYL, FR
[85] 2004-06-11
[86] 2002-12-16 (PCT/FR2002/004368)
[87] 2003-06-26 (WO2003/051993)
[30] FR (01/16321) 2001-12-17

[21] **2,470,173**
[13] A1
[51] **Int.Cl. 7G01V 1/047**
[25] FR
[54] **SYSTEME D'EMISSION SISMIQUE MOBILE A DISPOSITIFS DE COUPLAGE FIXES, ET METHODE POUR SA MISE EN OEUVRE**
[54] **MOBILE SYSTEM FOR SEISMIC EMISSION WITH FIXED COUPLING DEVICES, AND METHOD THEREFOR**
[72] MEYNIER, PATRICK, FR
[72] BARONI, AXELLE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] GAZ DE FRANCE-SERVICE NATIONAL, FR
[71] COMPAGNIE GENERALE DE GEOPHYSIQUE, FR
[85] 2004-06-10
[86] 2002-12-12 (PCT/FR2002/004331)
[87] 2003-07-10 (WO2003/056361)
[30] FR (01/16652) 2001-12-21

[21] **2,470,175**
[13] A1
[51] **Int.Cl. 7A61N 1/36 7A61N 1/04**
[25] FR
[54] **DISPOSITIF THERAPEUTIQUE POUR LE TRAITEMENT PAR ELECTROMYOSTIMULATION DES TROUBLES FONCTIONNELS DE L'INSUFFISANCE VEINEUSE DES MEMBRES INFERIEURS ET LA PREVENTION DES THROMBOSES VEINEUSES PROFONDES**
[54] **THERAPEUTIC DEVICE FOR ELECTRICAL MUSCLE STIMULATION TREATMENT OF VENOUS DEFICIENCY FUNCTIONAL DISORDERS OF THE LOWER LIMBS AND FOR PREVENTING DEEP VENOUS THROMBOSIS**
[72] GARDON-MOLLARD, CHRISTIAN, FR
[71] INNOTHERA TOPIC INTERNATIONAL S.A., FR
[85] 2004-06-10
[86] 2002-12-17 (PCT/FR2002/004408)
[87] 2003-06-26 (WO2003/051456)
[30] FR (01/16294) 2001-12-17

[21] **2,470,176**
[13] A1
[51] **Int.Cl. 7H03M 7/00 7H03C 3/09 7H03L 7/197**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE CONVERSION D'UNE VALEUR NUMERIQUE QUANTIFIEE**
[54] **METHOD AND DEVICE FOR CONVERTING A QUANTIZED DIGITAL VALUE**
[72] CHAMPION, GAEEL, FR
[71] EADS TELECOM, FR
[85] 2004-06-10
[86] 2002-12-18 (PCT/FR2002/004433)
[87] 2003-07-10 (WO2003/056702)
[30] FR (01/16874) 2001-12-26

[21] **2,470,188**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/04**
[25] EN
[54] **FUEL CELL STRUCTURE AND METHOD FOR THE OPERATION OF A FUEL CELL STRUCTURE**
[54] **ENSEMBLE DE PILES A COMBUSTIBLE ET PROCEDE DE FONCTIONNEMENT D'UN ENSEMBLE DE PILES A COMBUSTIBLE**
[72] HUPPMANN, GERHARD, DE
[72] STEINFORT, MARC, DE
[71] MTU CFC SOLUTIONS GMBH, DE
[85] 2004-06-14
[86] 2002-12-10 (PCT/EP2002/013977)
[87] 2003-06-26 (WO2003/052857)
[30] DE (101 61 838.7) 2001-12-15

[21] **2,470,194**
[13] A1
[51] **Int.Cl. 7A61B 17/58 7A61F 2/38**
[25] EN
[54] **SYSTEM AND METHOD FOR JOINT RESURFACE REPAIR**
[54] **SYSTEME ET PROCEDE DE RECONSTITUTION DES SURFACES ARTICULAIRES**
[72] TALLARIDA, STEVEN J., US
[72] EK, STEVEN W., US
[71] ARTHROSURFACE, INCORPORATED, US
[85] 2004-06-14
[86] 2002-12-17 (PCT/US2002/040310)
[87] 2003-06-26 (WO2003/051210)
[30] US (10/024,077) 2001-12-17
[30] US (10/162,533) 2002-06-04

[21] **2,470,195**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 15/00**
[25] EN
[54] **METHOD AND SYSTEM FOR FUSION AND ACTIVATION FOLLOWING NUCLEAR TRANSFER IN RECONSTRUCTED EMBRYOS**
[54] **PROCEDE ET SYSTEME DE FUSION ET D'ACTIVATION SUITE AU TRANSFERT NUCLEAIRE DANS DES EMBRYONS RECONSTITUES**
[72] BUTLER, ROBIN E., US
[72] MELICAN, DAVID, US
[72] GAVIN, WILLIAM G., US
[71] GTC BIOTHERAPEUTICS, INC., US
[85] 2004-06-11
[86] 2003-01-08 (PCT/US2003/000452)
[87] 2003-08-07 (WO2003/064633)
[30] US (60/347,701) 2002-01-11

[21] **2,470,196**
[13] A1
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **INSTRUMENTATION AND METHOD FOR DELIVERING AN IMPLANT INTO A VERTEBRAL SPACE**
[54] **INSTRUMENT ET PROCEDE POUR AMENER UN IMPLANT DANS UN ESPACE INTERVERTEBRAL**
[72] LI, LEHMANN K., US
[72] LI, RHODEMANN, US
[71] SDGI HOLDINGS, INC., US
[85] 2004-06-14
[86] 2002-12-12 (PCT/US2002/039712)
[87] 2003-06-26 (WO2003/051212)
[30] US (60/341,343) 2001-12-13

[21] **2,470,199**
[13] A1
[51] **Int.Cl. 7A61P 17/08 7A61P 17/10 7A61K 31/225 7A61K 31/23 7A61K 7/48**
[25] EN
[54] **COMPOSITION BASED ON ETYLLINOLEATE AND TRIETHYLCITRATE FOR THE TREATMENT OF SEBORRHEA AND ACNE**
[54] **COMPOSITION A BASE DE LINOLEATE D'ETHYLE ET DE CITRATE DE TRIETHYLE DESTINEE AU TRAITEMENT DE LA SEBORRHEE ET DE L'ACNE**
[72] DE PAOLI AMBROSI, GIANFRANCO, IT
[71] GENERAL TOPICS S.R.L., IT
[85] 2004-06-14
[86] 2002-12-13 (PCT/IT2002/000791)
[87] 2003-07-31 (WO2003/061766)
[30] IT (BS2001A000111) 2001-12-20

[21] **2,470,202**
[13] A1
[51] **Int.Cl. 7A61K 31/505 7C07D 411/04 7C07C 67/10**
[25] EN
[54] **PREPARATION OF INTERMEDIATES USEFUL IN THE SYNTHESIS OF ANTIVIRAL NUCLEOSIDES**
[54] **PREPARATION D'INTERMEDIAIRES UTILES DANS LA SYNTHESE DE NUCLEOSIDES ANTIVIRAUX**
[72] DU, JINFA, US
[72] WATANABE, KYOICHI A., US
[71] PHARMASSET LTD., BB
[85] 2004-06-14
[86] 2002-12-12 (PCT/US2002/039852)
[87] 2003-06-26 (WO2003/051298)
[30] US (60/341,378) 2001-12-14

[21] **2,470,203**
[13] A1
[51] **Int.Cl. 7B05B 15/12 7B05B 7/14 7B05B 12/14**
[25] EN
[54] **PNEUMATIC PUMP SWITCHING APPARATUS**
[54] **APPAREIL DE COMMUTATION PNEUMATIQUE DE POMPE**
[72] BINDER, JOHN J., US
[71] NORDSON CORPORATION, US
[85] 2004-06-14
[86] 2002-11-26 (PCT/US2002/037866)
[87] 2003-07-31 (WO2003/061845)
[30] US (60/351,362) 2002-01-24

[21] **2,470,216**
[13] A1
[51] **Int.Cl. 7C08L 101/00 7C08G 83/00 7C08L 77/00**
[25] FR
[54] **COMPOSITION POLYMERE THERMOPLASTIQUE COMPRENANT UN POLYMERE HYPERBRANCHE, ET ARTICLES REALISES A PARTIR DE CETTE COMPOSITION**
[54] **THERMOPLASTIC POLYMER COMPOSITION COMPRISING A HYPERBRANCHED POLYMER AND ARTICLES MADE USING SAID COMPOSITION**
[72] VARLET, JOEL, FR
[72] CLEMENT, FLORENCE, FR
[72] TOURAUD, FRANCK, FR
[72] SCHERBAKOFF, NATALIA, FR
[72] ROCHAT, SANDRINE, FR
[71] RHODIANYL, FR
[85] 2004-06-11
[86] 2002-12-16 (PCT/FR2002/004367)
[87] 2003-06-26 (WO2003/051998)
[30] FR (01/16322) 2001-12-17
[30] FR (02/00545) 2002-01-17

---

[21] **2,470,218**
[13] A1
[51] **Int.Cl. 7G02B 17/08 7G02B 23/06**
[25] FR
[54] **COMBINAISON OPTIQUE MULTICHAMP DE TYPE CASSEGRAIN**
[54] **MULTIPLE FIELD CASSEGRAIN-TYPE OPTICAL COMBINATION**
[72] ROLLIN, JOEL, FR
[72] MOREAU, DOMINIQUE, FR
[72] DOITTAU, FRANCOIS-XAVIER, FR
[71] THALES, FR
[85] 2004-06-14
[86] 2002-12-10 (PCT/FR2002/004264)
[87] 2003-07-03 (WO2003/054609)
[30] FR (01 16240) 2001-12-14

---

[21] **2,470,221**
[13] A1
[51] **Int.Cl. 7C22C 21/08 7C22F 1/047**
[25] FR
[54] **PIECE COULE SOUS PRESSION EN ALLIAGE D'ALUMINIUM A HAUTE DUCTILITE ET RESILIENCE**
[54] **PRESSURE-CAST COMPONENT MADE OF HIGHLY DUCTILE AND RESILIENT ALUMINIUM ALLY**
[72] BRUSETHAUG, STIG, NO
[72] MAELAND, JORUNN, SNOAN, NO
[72] STORSBERG, LUTZ, DE
[72] SCHNEIDER, WILLI, DE
[72] COSSE, FRANCOIS, FR
[72] PERRIER, JEAN-JACQUES, FR
[71] AUDI AG, DE
[71] NORSK HYDRO ASA, NO
[71] ALUMINIUM PECHINEY, FR
[85] 2004-06-14
[86] 2002-12-17 (PCT/FR2002/004364)
[87] 2003-06-26 (WO2003/052151)
[30] FR (0116300) 2001-12-17

---

[21] **2,470,224**
[13] A1
[51] **Int.Cl. 7A61J 1/05**
[25] FR
[54] **EMBOUT PERFUSEUR POUR POCHE SOUPLE A USAGE MEDICAL**
[54] **ADMINISTRATION TIP FOR A FLEXIBLE BAG FOR MEDICAL USE**
[72] CURUTCHARRY, JEAN, FR
[71] TECHNOFLEX, FR
[85] 2004-06-14
[86] 2002-12-17 (PCT/FR2002/004379)
[87] 2003-06-26 (WO2003/051270)
[30] FR (01/16299) 2001-12-17

---

[21] **2,470,229**
[13] A1
[51] **Int.Cl. 7H01L 23/498 7H01L 21/48 7H01L 23/58**
[25] FR
[54] **PROCEDE DE REALISATION D'UNE CARTE A MICROCIRCUIT INDEMONTABLE**
[54] **METHOD FOR MAKING A NON-DETACHABLE MICROCIRCUIT CARD**
[72] BOUVARD, JEROME, FR
[72] LAUNAY, FRANCOIS, FR
[71] OBERTHUR CARD SYSTEMS SA, FR
[85] 2004-06-14
[86] 2002-12-18 (PCT/FR2002/004426)
[87] 2003-06-26 (WO2003/052822)
[30] FR (01/16483) 2001-12-19

---

[21] **2,470,230**
[13] A1
[51] **Int.Cl. 7A61K 38/13 7A61K 9/107**
[25] EN
[54] **PHARMACEUTICAL FORMULATION COMPRISING CYCLOSPORIN AND USE THEREOF**
[54] **FORMULATION PHARMACEUTIQUE CONTENANT DE LA CICLOSPORINE ET SON UTILISATION**
[72] NEUBERT, REINHARD, DE
[72] JAHN, KONSTANZE, DE
[72] WOHLRAB, JOHANNES, DE
[71] JAGOTEC AG, CH
[85] 2004-06-14
[86] 2001-12-14 (PCT/EP2001/014749)
[87] 2003-06-26 (WO2003/051385)

---

[21] **2,470,274**
[13] A1
[51] **Int.Cl. 7B01D 57/02 7C12N 1/00 7C12N 5/06 7G01N 33/53 7G01N 33/558**
[25] EN
[54] **METHODS FOR DETECTING HALF-ANTIBODIES USING CHIP-BASED GEL ELECTROPHORESIS**
[54] **PROCEDES POUR DETECTER DES DEMI-ANTICORPS PAR MISE EN OEUVRE D'UNE ELECTROPHORESE SUR GEL SUR CIRCUITS INTEGRES**
[72] BROWN, FRANCINE, US
[72] KRETSCHMER, MATTHIAS, US
[72] VASILYEVA, ELENA, US
[72] BOVE, PETER, US
[71] BIOGEN, INC., US
[85] 2004-06-14
[86] 2002-12-19 (PCT/US2002/041061)
[87] 2003-07-03 (WO2003/054517)
[30] US (60/341,938) 2001-12-19
[30] US (60/393,038) 2002-06-28

[21] **2,470,276**
[13] A1
[51] **Int.Cl. 7C07D 231/20 7A01N 43/40 7A01N 43/56 7C07D 213/68**
[25] EN
[54] **SUBSTITUTED PHENYL DERIVATIVES**
[54] **DERIVES DE PHENYLE SUBSTITUES**
[72] AULER, THOMAS, DE
[72] HELMKE, HENDRICK, DE
[72] BIERINGER, HERMANN, DE
[72] HAAF, KLAUS, DE
[72] MENNE, HUBERT, DE
[72] WILLMS, LOTHAR, DE
[72] HOFFMANN, MICHAEL GERHARD, DE
[71] BAYER CROPSCIENCE GMBH, DE
[85] 2004-06-14
[86] 2002-11-25 (PCT/EP2002/013231)
[87] 2003-06-26 (WO2003/051846)
[30] DE (101 61 765.8) 2001-12-15

---

[21] **2,470,280**
[13] A1
[51] **Int.Cl. 7G01J 1/22**
[25] EN
[54] **ELECTROMAGNETIC RADIATION ATTENUATING AND SCATTERING MEMBER WITH IMPROVED THERMAL STABILITY**
[54] **ELEMENT D'ATTENUATION ET DE DIFFUSION DU RAYONNEMENT ELECTROMAGNETIQUE A STABILITE THERMIQUE AMELIOREE**
[72] CADELL, THEODORE E., CA
[72] KAUSHAL, ASHWANI, CA
[72] PAWLUCZYK, ROMUALD, CA
[72] BEDNARZ, BRONISLAW, CA
[71] CME TELEMETRIX INC., CA
[85] 2004-06-18
[86] 2002-12-19 (PCT/CA2002/001940)
[87] 2003-06-26 (WO2003/052361)
[30] US (60/340,849) 2001-12-19
[30] US (10/321,510) 2002-12-18

---

[21] **2,470,293**
[13] A1
[51] **Int.Cl. 7A61K 31/00 7A61P 27/02 7A61K 31/337 7A61K 31/4745 7A61K 31/475**
[25] EN
[54] **USE OF AN ANTI-MICROTUBULE AGENT FOR THE TREATMENT OF UVEITIS**
[54] **TRAITEMENT DE L'UVEITE**
[72] SIGNORE, PIERRE E., CA
[71] ANGIOTECH INTERNATIONAL AG, CH
[85] 2004-06-15
[86] 2002-12-30 (PCT/CA2002/002016)
[87] 2003-07-24 (WO2003/059332)
[30] US (60/344,009) 2001-12-28

---

[21] **2,470,306**
[13] A1
[51] **Int.Cl. 7C08L 29/04 7C08L 31/04 7C08J 7/12 7B65D 65/46**
[25] EN
[54] **POLYMER COMPOSITION AND A METHOD FOR PRODUCING PACKING MATERIALS WITH CONTROLLABLE DECOMPOSITION**
[54] **COMPOSITION POLYMERE ET PROCEDE DE PRODUCTION DE MATIERES D'EMBALLAGE A DECOMPOSITION REGLABLE**
[72] GEORGIEV, IVAN VASILEV, BG
[72] ANGELOV, DRASIMIR IVANOV, BG
[71] GEORGIEV, IVAN VASILEV, BG
[71] ANGELOV, DRASIMIR IVANOV, BG
[85] 2004-06-16
[86] 2002-06-27 (PCT/BG2002/000015)
[87] 2003-06-26 (WO2003/051989)
[30] BG (106225) 2001-12-17

---

[21] **2,470,311**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7C12P 21/00 7A01K 67/027 7A01K 67/033 7C12N 15/87**
[25] EN
[54] **METHOD OF SCREENING COMPOUNDS**
[54] **PROCEDE DE CRIBLAGE DE COMPOSES**
[72] STERN, HOWARD M., US
[72] ZON, LEONARD I., US
[72] MURPHEY, RYAN, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2004-06-16
[86] 2002-12-17 (PCT/US2002/040262)
[87] 2003-06-26 (WO2003/052106)
[30] US (60/341,428) 2001-12-17

---

[21] **2,470,315**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS OF DETECTING MODIFICATION OF GENETIC MATERIAL**
[54] **PROCEDE DE DETECTION DE LA MODIFICATION D'UN MATERIEL GENETIQUE ET PROCESSUS DE CONTROLE ASSOCIE**
[72] BERRY, COLIN, GB
[72] WEEKS, IAN, GB
[72] MORBY, ANDREW, GB
[72] BROWN, RICHARD CHARLES, GB
[71] MOLECULAR LIGHT TECHNOLOGY RESEARCH LIMITED, GB
[85] 2004-06-16
[86] 2002-12-17 (PCT/GB2002/005724)
[87] 2003-06-26 (WO2003/052138)
[30] GB (0130268.6) 2001-12-19

---

[21] **2,470,323**
[13] A1
[51] **Int.Cl. 7C21D 1/58 7C07C 47/57 7C07C 47/575**
[25] EN
[54] **QUENCHING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE DE TREMPE**
[72] SWEET, WILLIAM R., US
[72] KALHAN, SANJAY, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2004-06-16
[86] 2002-12-16 (PCT/US2002/040291)
[87] 2003-06-26 (WO2003/052146)
[30] US (60/341,632) 2001-12-18

---

[21] **2,470,347**
[13] A1
[51] **Int.Cl. 7F16K 31/46**
[25] EN
[54] **ADAPTER DEVICE FOR OPERATING A TAP**
[54] **DISPOSITIF ADAPTATEUR PERMETTANT D'ACTIONNER UN ROBINET**
[72] SPADACCINI, GIORGIO, IT
[71] MG PROGRAMMI INDUSTRIALI S.R.L., IT
[85] 2004-06-16
[86] 2002-12-12 (PCT/IB2002/005300)
[87] 2003-06-26 (WO2003/052310)
[30] IT (MI2001A002686) 2001-12-19

[21] **2,470,350**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7B01L 3/14**
[25] EN
[54] **CENTRIFUGAL FILLING OF SAMPLE PROCESSING DEVICES**
[54] **REMPLISSAGE CENTRIFUGE DE DISPOSITIFS DE TRAITEMENT D'ECHANTILLONS**
[72] MATNER, RICHARD R., US
[72] NORTH, DIANE, US
[72] BEDINGHAM, WILLIAM, US
[72] HARMS, MICHAEL R., US
[72] WOOD, KENNETH B., US
[72] DUFRESNE, JOEL R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-15
[86] 2001-12-21 (PCT/US2001/050114)
[87] 2003-07-17 (WO2003/057369)

[21] **2,470,352**
[13] A1
[51] **Int.Cl. 7C07D 307/80 7A61P 5/00 7A61K 31/34**
[25] EN
[54] **SUBSTITUTED 2-PHENYL BENZOFURANS AS ESTROGENIC AGENTS**
[54] **2-PHENYL BENZOFURANES SUBSTITUES COMME AGENTS OESTROGENIQUES**
[72] MORRIS, ROBERT LESTER, US
[72] UNWALLA, RAYOMAND J., US
[72] KAUFMAN, DAVID HARRY, US
[72] KEITH, JAMES CARL JR., US
[72] MILLER, CHRISTOPHER PAUL, US
[72] ULLRICH, JOHN WILLIAM, US
[72] ALBERT, LEO MASSILLAMONEY, US
[72] COLLINI, MICHAEL DAVID, US
[72] SINGHAUS, ROBERT RAY JR., US
[72] HARRIS, HEATHER ANNE, US
[71] WYETH, US
[85] 2004-06-18
[86] 2002-12-17 (PCT/US2002/040224)
[87] 2003-06-26 (WO2003/051860)
[30] US (60/341,638) 2001-12-18

[21] **2,470,367**
[13] A1
[51] **Int.Cl. 7A23D 7/015 7A61K 38/00 7A61P 3/04 7A61P 3/06 7A23J 3/30 7A23L 1/30**
[25] EN
[54] **PROTEIN HYDROLYSATE AND PLANT STEROL CONTAINING COMPOSITION FOR IMPROVING SERUM LIPID PROFILE AND PREVENTING ATHEROSCLEROSIS**
[54] **COMPOSITION CONTENANT UN HYDROLYSAT DE PROTEINES ET UN STEROL VEGETAL SERVANT A AMELIORER LE PROFIL DE LIPIDE SERIQUE ET A PREVENIR L'ATHEROSCLEROSE**
[72] WESTER, INGMAR, FI
[72] KUUSISTO, PAIVI, FI
[71] RAISIO BENECOL OY, FI
[85] 2004-06-17
[86] 2002-12-20 (PCT/FI2002/001053)
[87] 2003-07-10 (WO2003/055324)
[30] FI (20012553) 2001-12-21

[21] **2,470,369**
[13] A1
[51] **Int.Cl. 7H04B 7/10 7H04B 7/08**
[25] FR
[54] **PROCEDE D'ANTIBROUILLAGE POUR RECEPTEUR DE SIGNAUX RADIOELECTRIQUES A SPECTRE ETALE**
[54] **ANTI-JAMMING METHOD FOR SPREAD-SPECTRUM RADIO SIGNAL RECEIVERS**
[72] KORPET, DAMIEN, FR
[72] RENARD, ALAIN, FR
[71] THALES, FR
[85] 2004-06-15
[86] 2002-12-06 (PCT/FR2002/004222)
[87] 2003-07-03 (WO2003/055102)
[30] FR (01/16399) 2001-12-18

[21] **2,470,374**
[13] A1
[51] **Int.Cl. 7A23K 1/16 7A61P 33/02 7A23K 1/18 7A61K 35/78**
[25] FR
[54] **COMPLEMENT ALIMENTAIRE DESTINE A L'ANIMAL**
[54] **FOOD SUPPLEMENT FOR ANIMALS**
[72] GREUTER, AMAURY, FR
[72] PICAUD, THIERRY, FR
[71] PHYTOSYNTHESE, FR
[85] 2004-06-15
[86] 2002-12-12 (PCT/FR2002/004307)
[87] 2003-07-10 (WO2003/055328)
[30] FR (01/16886) 2001-12-26

[21] **2,470,375**
[13] A1
[51] **Int.Cl. 7G01S 5/14**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'UN SIGNAL DE NAVIGATION CONTENANT DES DONNEES**
[54] **METHOD OF PROCESSING A NAVIGATION SIGNAL CONTAINING DATA**
[72] COATANTIEC, BLANDINE, FR
[72] MARTIN, NICOLAS, FR
[71] THALES, FR
[85] 2004-06-15
[86] 2002-12-13 (PCT/FR2002/004349)
[87] 2003-07-03 (WO2003/054575)
[30] FR (01/16397) 2001-12-18

[21] **2,470,379**
[13] A1
[51] **Int.Cl. 7B32B 3/10**
[25] EN
[54] **SURFACE TREATMENT FOR FLOORS, WALLS OR CEILINGS**
[54] **TRAITEMENT SUPERFICIEL POUR SOLS, MURS OU PLAFONDS**
[72] DRAKE, ROBERT H., JR., US
[72] GODFREY, RITA A., US
[72] HERRIN, EDWARD L., US
[72] WITTLINGER, GREGORY B., US
[71] MOHAWK BRANDS, INC., US
[85] 2004-06-15
[86] 2002-12-23 (PCT/US2002/040839)
[87] 2003-07-17 (WO2003/057463)
[30] US (10/032,131) 2001-12-31

[21] **2,470,381**
[13] A1
[51] **Int.Cl. 7G11B 33/04**
[25] FR
[54] **ROSACE DE MAINTIEN D'UN DISQUE SUR UN SUPPORT**
[54] **FLANGE FOR MAINTAINING A DISC ON A SUPPORT**
[72] CROUAN, ALAIN, FR
[71] MOULAGE INDUSTRIEL DE PERSEIGNE "MIP", FR
[85] 2004-06-15
[86] 2002-12-17 (PCT/FR2002/004409)
[87] 2003-07-03 (WO2003/054884)
[30] FR (01/16590) 2001-12-20

[21] **2,470,382**
[13] A1
[51] **Int.Cl. 7G03B 17/00 7G03B 11/00**
[25] EN
[54] **INTEGRAL LENS ATTACHMENT, SUNSHADE AND CAMERA LENS COVER**
[54] **FIXATION POUR OBJECTIF, PARE-SOLEIL ET COUVRE-OBJECTIF**
[72] ZHANG, JAMES, J., US
[71] ZHANG, JAMES, J., US
[85] 2004-06-14
[86] 2002-09-27 (PCT/US2002/031097)
[87] 2003-10-30 (WO2003/089985)
[30] US (60/373,170) 2002-04-16

[21] **2,470,384**
[13] A1
[51] **Int.Cl. 7C22C 38/00**
[25] EN
[54] **NANO-COMPOSITE MARTENSITIC STEELS**
[54] **ACIERS MARTENSITIQUES NANO-COMPOSITES**
[72] POLLACK, DAVID, US
[72] KUSINSKI, GRZEGORZ J., US
[72] THOMAS, GARETH, US
[71] MMFX TECHNOLOGIES CORPORATION, US
[85] 2004-06-14
[86] 2002-12-12 (PCT/US2002/040063)
[87] 2003-06-26 (WO2003/052152)
[30] US (10/017,879) 2001-12-14

[21] **2,470,385**
[13] A1
[51] **Int.Cl. 7B43K 8/04 7B43K 17/00**
[25] EN
[54] **WRITING IMPLEMENT COMPRISING WRITING POINT SUPPORT MEANS**
[54] **ARTICLE D'ECRITURE EQUIPE DE MOYENS SUPPORTS POUR LA POINTE D'ECRITURE**
[72] BEDHOME, VINCENT, FR
[71] CONTE, FR
[85] 2004-06-17
[86] 2002-12-18 (PCT/FR2002/004442)
[87] 2003-06-26 (WO2003/051648)
[30] FR (01/16416) 2001-12-18

[21] **2,470,387**
[13] A1
[51] **Int.Cl. 7E21B 19/10**
[25] EN
[54] **PIPE-GRIPPING STRUCTURE HAVING LOAD RING**
[54] **STRUCTURE DE RETENUE DE TUYAU A BAGUE DE CHARGE**
[72] DE PONT, ALBERT P., J., M., NL
[72] DE LAAT, CORNELIS W., J., NL
[72] MASON, DAVID, US
[72] KRIJNEN, ANTON, NL
[72] VAN RIJZINGEN, HANS, NL
[71] VARCO I/P, INC., US
[85] 2004-06-15
[86] 2003-01-03 (PCT/US2003/000230)
[87] 2003-07-17 (WO2003/058103)
[30] US (60/345,226) 2002-01-04

[21] **2,470,388**
[13] A1
[51] **Int.Cl. 7C22C 38/00**
[25] EN
[54] **TRIPLE-PHASE NANO-COMPOSITE STEELS**
[54] **ACIERS NANOCOMPOSITES A PHASE TRIPLE**
[72] KUSINSKI, GRZEGORZ J., US
[72] POLLACK, DAVID, US
[72] THOMAS, GARETH, US
[71] MMFX TECHNOLOGIES CORPORATION, US
[85] 2004-06-14
[86] 2002-12-12 (PCT/US2002/040126)
[87] 2003-06-26 (WO2003/052153)
[30] US (10/017,847) 2001-12-14

[21] **2,470,392**
[13] A1
[51] **Int.Cl. 7A61L 29/04**
[25] EN
[54] **MEDICAL DEVICES EMPLOYING CHAIN EXTENDED POLYMERS**
[54] **DISPOSITIFS MEDICAUX EMPLOYANT DES POLYMERES A CHAINE ETENDUE**
[72] WANG, LIXIAO, US
[72] LINDQUIST, JEFFREY, US
[72] NAO, LEE, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-14
[86] 2003-01-20 (PCT/US2003/002595)
[87] 2003-07-31 (WO2003/061722)
[30] US (10/055,747) 2002-01-23

[21] **2,470,393**
[13] A1
[51] **Int.Cl. 7C10G 49/04 7B01J 37/02 7C10G 45/08 7B01J 27/18 7B01J 27/19 7B01J 23/85**
[25] EN
[54] **ARSENIC REMOVAL CATALYST AND METHOD FOR MAKING SAME**
[54] **CATALYSEUR D'EXTRACTION D'ARSENIC ET PROCEDE DE FABRICATION DE CE CATALYSEUR**
[72] BHAN, OPINDER KISHAN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-06-15
[86] 2002-12-17 (PCT/US2002/040200)
[87] 2003-06-26 (WO2003/052031)
[30] US (10/022,593) 2001-12-17

[21] **2,470,395**
[13] A1
[51] **Int.Cl. 7A01N 25/00**
[25] EN
[54] **BIORATIONAL INSECTICIDE/ FUNGICIDE AND METHOD OF APPLICATION**
[54] **INSECTICIDE/FONGICIDE DU TYPE BIOTIDE ET TECHNIQUE D'APPLICATION**
[72] ERROLL, PULLEN M., ZA
[71] CITRUS OIL PRODUCTS, INC., US
[85] 2004-06-17
[86] 2002-12-30 (PCT/US2002/038988)
[87] 2003-07-17 (WO2003/056917)
[30] US (60/344,671) 2001-12-31

[21] **2,470,396**
[13] A1
[51] **Int.Cl. 7A01N 59/08 7A61K 9/00 7A01N 59/00 7A01N 25/10 7A61L 12/12 7A01N 59/14**
[25] EN
[54] **METHODS FOR PRESERVING OPHTHALMIC SOLUTIONS AND PRESERVED OPHTALMIC SOLUTIONS**
[54] **PROCEDES DE CONSERVATION DE SOLUTIONS OPHTALMIQUES ET SOLUTIONS OPHTALMIQUES CONSERVEES**
[72] TSAO, FU-PAO, US
[71] NOVARTIS AG, CH
[85] 2004-06-16
[86] 2003-01-17 (PCT/EP2003/000450)
[87] 2003-07-24 (WO2003/059069)
[30] US (60/350,185) 2002-01-18

[21] **2,470,405**
[13] A1
[51] **Int.Cl. 7A41D 19/00 7C08J 7/04 7A61L 31/10 7A61L 31/14**
[25] EN
[54] **ELASTOMERIC ARTICLES HAVING IMPROVED CHEMICAL RESISTANCE**
[54] **ARTICLES ELASTOMERIQUES PRESENTANT UNE RESISTANCE CHIMIQUE AMELIOREE**
[72] LITTLETON, KERMIT R., US
[72] TRIEBES, THOMAS G., US
[72] KISTER, MARY E., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-14
[86] 2002-10-23 (PCT/US2002/034149)
[87] 2003-07-17 (WO2003/056955)
[30] US (10/036,743) 2001-12-21

[21] **2,470,409**
[13] A1
[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **DISPENSER FOR SHEET MATERIAL**
[54] **DISTRIBUTEUR POUR UN MATERIAU EN FEUILLE**
[72] TRAMONTINA, PAUL FRANCIS, US
[72] THORN, RICHARD S., GB
[72] GREEN, JONATHAN, GB
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-14
[86] 2002-11-05 (PCT/US2002/035647)
[87] 2003-07-17 (WO2003/056994)
[30] US (10/035,058) 2001-12-28

[21] **2,470,410**
[13] A1
[51] **Int.Cl. 7B01J 13/00 7C10L 1/10**
[25] FR
[54] **DISPERSION COLLOIDALE ORGANIQUE DE PARTICULES DE FER, SON PROCEDE DE PREPARATION ET SON UTILISATION COMME ADJUVANT DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE**
[54] **ORGANIC COLLOIDAL DISPERSION OF IRON PARTICLES, METHOD FOR PREPARING SAME AND USE THEREOF AS FUEL ADDITIVE FOR INTERNAL COMBUSTION ENGINES**
[72] CHANE-CHING, JEAN-YVES, FR
[72] TOLLA, BRUNO, FR
[72] BLANCHARD, GILBERT, FR
[71] RHODIA ELECTRONICS AND CATALYSIS, FR
[85] 2004-06-15
[86] 2002-12-19 (PCT/FR2002/004453)
[87] 2003-07-03 (WO2003/053560)
[30] FR (01/16710) 2001-12-21

[21] **2,470,413**
[13] A1
[51] **Int.Cl. 7A23K 1/18**
[25] EN
[54] **STABLE HYGROSCOPIC COMPOSITIONS AND METHODS FOR STABILIZING HYGROSCOPIC INGREDIENTS**
[54] **COMPOSITIONS HYGROSCOPIQUES STABLES ET PROCEDES DE STABILISATION D'INGREDIENTS HYGROSCOPIQUES**
[72] RICHARDSON, PAUL H., US
[71] BALCHEM CORPORATION, US
[85] 2004-06-17
[86] 2003-01-06 (PCT/US2003/000322)
[87] 2003-07-24 (WO2003/059088)
[30] US (10/043,085) 2002-01-09

[21] **2,470,415**
[13] A1
[51] **Int.Cl. 7A61C 7/12 7A61K 6/06 7C04B 35/115**
[25] EN
[54] **POLYCRYSTALLINE TRANSLUCENT ALUMINA-BASED CERAMIC MATERIAL**
[54] **CERAMIQUE ALUMINIQUE TRANSLUCIDE POLYCRISTALLINE**
[72] CASTRO, DARREN T., US
[72] RUSIN, RICHARD P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-15
[86] 2002-12-06 (PCT/US2002/039227)
[87] 2003-07-17 (WO2003/057065)
[30] US (10/034,642) 2001-12-28

[21] **2,470,423**
[13] A1
[51] **Int.Cl. 7A61K 31/66**
[25] EN
[54] **PROCESS FOR PREPARING WATER-SOLUBLE PHOSPHONOOXYMETHYL DERIVATIVES OF ALCOHOL AND PHENOL**
[54] **PROCEDE DE PREPARATION DE DERIVES DE PHOSPHONOOXYMETHYLE D'ALCOOL ET DE PHENOL**
[72] DELAHANTY, GREG, US
[72] BONNEVILLE, GEORGE, US
[72] WALZ, ANDREW J., US
[71] GUILFORD PHARMACEUTICALS, INC., US
[85] 2004-06-15
[86] 2002-12-20 (PCT/US2002/040748)
[87] 2003-07-24 (WO2003/059255)
[30] US (60/341,867) 2001-12-21

[21] **2,470,427**
[13] A1
[51] **Int.Cl. 7C07D 413/12 7A61P 9/00 7A61P 9/10 7C07D 409/12 7A61K 31/167 7C07D 261/18 7C07D 213/30 7C07D 213/36 7A61K 31/44 7A61K 31/455**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING HEART FAILURE**
[54] **COMPOSITIONS ET METHODES PERMETTANT DE TRAITER L'INSUFFISANCE CARDIAQUE**
[72] SMITH, WHITNEY WALTER, US
[72] KRAYNACK, ERICA ANNE, US
[72] MALIK, FADY, US
[72] QIAN, XIANGPING, US
[72] TOMASI, ADAM LEWIS, US
[72] FENG, BAINIAN, US
[72] ELIAS, KATHLEEN, US
[72] MORGANS, DAVID J., JR., US
[72] LU, PU-PING, US
[71] CYTOKINETICS, INCORPORATED, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040996)
[87] 2003-07-24 (WO2003/059258)
[30] US (60/343,088) 2001-12-21

[21] **2,470,429**
[13] A1
[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **DISPENSER FOR ROLLED CENTERFLOW SHEET MATERIAL CONTAINING A DISPENSING PORT INCREMENTALLY VARIABLE WITHIN A RANGE**
[54] **DISTRIBUTEUR DE MATERIAU EN FEUILLE COMPORTANT UN ORIFICE DE DISTRIBUTION A VARIATION PROGRESSIVE DE TAILLE A L'INTERIEUR D'UNE PLAGE DETERMINEE**
[72] TRAMONTINA, PAUL FRANCIS, US
[72] LEWIS, RICHARD PAUL, US
[72] MAHAFFEY, CLEARY EFTON, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-15
[86] 2002-10-04 (PCT/US2002/031694)
[87] 2003-06-26 (WO2003/051168)
[30] US (10/022,473) 2001-12-18

[21] **2,470,432**
[13] A1
[51] **Int.Cl. 7A61B 5/0464**
[25] EN
[54] **RHYTHM-BASED TRANSITION TO DISCRIMINATORY ARRYTHMIA CLASSIFICATION**
[54] **TRANSITION RYTHMEE VERS UNE CLASSIFICATION D'ARYTHMIE DISCRIMINATOIRE**
[72] STADLER, ROBERT W., US
[72] GILLBERG, JEFFREY M., US
[71] MEDTRONIC, INC., US
[85] 2004-06-15
[86] 2002-12-18 (PCT/US2002/040681)
[87] 2003-06-26 (WO2003/051196)
[30] US (10/023,234) 2001-12-18

[21] **2,470,433**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT DELIVERY APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'IMPLANTATION D'ENDOPROTHESE**
[72] CLERC, CLAUDE O., US
[72] NUUTINEN, JUHA-PEKKA, US
[72] LAAKSO, KARI AARNE JUHANI, FI
[71] LINVATEC BIOMATERIALS, INC., US
[85] 2004-06-15
[86] 2002-12-18 (PCT/US2002/040673)
[87] 2003-06-26 (WO2003/051235)
[30] US (10/025,669) 2001-12-18

[21] **2,470,434**
[13] A1
[51] **Int.Cl. 7A61L 9/00 7A61L 2/00 7A62B 7/08**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLED DELIVERY OF A GAS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE REGULER LA DISTRIBUTION D'UN GAZ**
[72] HAMILTON, RICHARD ALEXANDER, US
[72] WARNER, JOHN J., US
[71] SELECTIVE MICRO TECHNOLOGIES, LLC, US
[85] 2004-06-15
[86] 2002-12-17 (PCT/US2002/040301)
[87] 2003-06-26 (WO2003/051406)
[30] US (60/341,429) 2001-12-17
[30] US (10/225,769) 2002-08-22

[21] **2,470,435**
[13] A1
[51] **Int.Cl. 7E21B 17/02 7E21B 23/08 7E21B 21/10 7E21B 23/14**
[25] EN
[54] **A PRESSURE CONTROL SYSTEM FOR A WET CONNECT/DISCONNECT HYDRAULIC CONTROL LINE CONNECTOR**
[54] **SYSTEME DE REGULATION DE PRESSION DESTINE A UN RACCORD POUR CONDUITE DE COMMANDE HYDRAULIQUE PERMETTANT UN COUPLAGE/DESACCOUPLAGE SOUS PRESSION**
[72] RITCHIE, WILLIAM D., GB
[72] HALL, STEVE G., GB
[72] RALPH, STAN A., GB
[72] FALCONER, GRAEME, GB
[72] SMITH, ROBERT C., GB
[72] JOHNSTONE, STEVE, GB
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-06-15
[86] 2002-12-18 (PCT/US2002/040445)
[87] 2003-07-03 (WO2003/054342)
[30] US (60/342,722) 2001-12-19

[21] **2,470,436**
[13] A1
[51] **Int.Cl. 7E21B 34/08 7E21B 34/12 7E21B 34/14**
[25] EN
[54] **INTERVENTIONLESS BI-DIRECTIONAL BARRIER**
[54] **DISPOSITIF BARRIERE BIDIRECTIONNEL NE NECESSITANT AUCUNE INTERVENTION**
[72] HORNE, BENJAMIN, GB
[72] CAMERON, DAVID, GB
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-06-15
[86] 2002-12-18 (PCT/US2002/040446)
[87] 2003-07-03 (WO2003/054347)
[30] US (60/342,721) 2001-12-19

[21] **2,470,438**
[13] A1
[51] **Int.Cl. 7C08J 3/28 7C08L 71/02 7C08F 283/06**
[25] EN
[54] **METHOD FOR PREPARING FILMS BASED ON CROSSLINKED POLY(ETHYLENE OXIDE)**
[54] **PROCEDE DE PREPARATION DE FILMS A BASE DE POLY(OXYDE D'ETHYLENE) RETICULE**
[72] RIESS, GERARD, FR
[72] TSVETANOV, CHRISTO, BG
[72] STAMENOVA, RAYNA, BG
[72] LIMAL, DAVID, FR
[72] FERRAND, MARIA, FR
[71] VIRSOL, FR
[85] 2004-06-18
[86] 2002-12-20 (PCT/FR2002/004496)
[87] 2003-07-03 (WO2003/054065)
[30] FR (01/16519) 2001-12-20

[21] **2,470,440**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7C09K 7/00**
[25] EN
[54] **SOLIDS-STABILIZED OIL-IN-WATER EMULSION AND A METHOD FOR PREPARING SAME**
[54] **EMULSION HUILE DANS EAU STABILISEE PAR DES SOLIDES ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] BRAGG, JAMES R., US
[72] VARADARAJ, RAMESH, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2004-06-16
[86] 2002-12-13 (PCT/US2002/039949)
[87] 2003-07-17 (WO2003/057793)
[30] US (60/341,492) 2001-12-17

[21] **2,470,441**
[13] A1
[51] **Int.Cl. 7C11C 3/10**
[25] EN
[54] **METHOD FOR TRANSESTERIFYING FAT AND/OR OIL BY HETEROGENEOUS CATALYSIS**
[54] **PROCEDE DE TRANSESTERIFICATION DE GRAISSE ET/OU D'HUILE PAR CATALYSE HETEROGENE**
[72] NEUNER, HANS-PETER, DE
[72] PETER, SIEGFRIED, DE
[72] WEIDNER, ECKHARD, DE
[71] PETER, SIEGFRIED, DE
[85] 2004-06-16
[86] 2002-12-04 (PCT/EP2002/013731)
[87] 2003-07-17 (WO2003/057808)
[30] DE (102 00 528.1) 2002-01-09

[21] **2,470,449**
[13] A1
[51] **Int.Cl. 7F16L 15/06**
[25] FR
[54] **PROCEDE DE REALISATION D'UN JOINT TUBULAIRE ETANCHE AVEC EXPANSION PLASTIQUE**
[54] **METHOD FOR MAKING A SEALED TUBULAR JOINT WITH PLASTIC EXPANSION**
[72] DURAND, ANTOINE, FR
[72] BRUNEAU, ALBERT, FR
[72] VERGER, ERIC, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2004-06-18
[86] 2002-12-24 (PCT/FR2002/004546)
[87] 2003-07-24 (WO2003/060370)
[30] FR (02/00055) 2002-01-03
[30] FR (02/03842) 2002-03-27

[21] **2,470,467**
[13] A1
[51] **Int.Cl. 7C02F 1/48**
[25] EN
[54] **PROCESS OF FORMING AN OXIDIZING AGENT IN LIQUID BY USE OF RINGING MAGNETIC FLUX**
[54] **PROCEDE DE FORMATION D'UN AGENT OXYDANT DANS UN LIQUIDE AU MOYEN D'UN FLUX MAGNETIQUE D'OSCILLATIONS**
[72] OPHEIM, DENNIS JOHN, US
[72] DRESTY, JOHN EDWARD JR., US
[71] CLEARWATER SYSTEMS CORP., US
[85] 2004-06-10
[86] 2002-11-21 (PCT/US2002/037373)
[87] 2003-06-26 (WO2003/051779)
[30] US (10/021,962) 2001-12-14

[21] **2,470,468**
[13] A1
[51] **Int.Cl. 7A61L 29/04 7A61L 29/06 7A61L 29/12**
[25] EN
[54] **CATHETER HAVING IMPROVED CURVE RETENTION AND METHOD OF MANUFACTURE**
[54] **CATHETER A RETENTION DES COURBES AMELIOREE ET PROCEDE DE FABRICATION**
[72] WANG, LIXIAO, US
[72] CHEN, JOHN, US
[72] WANG, YIQUN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-10
[86] 2002-11-25 (PCT/US2002/037818)
[87] 2003-06-26 (WO2003/051421)
[30] US (10/020,521) 2001-12-14

[21] **2,470,469**
[13] A1
[51] **Int.Cl. 7H04N 7/16**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING RATING LIMITS IN A PARENTAL CONTROL SYSTEM**
[54] **METHODE ET APPAREIL PERMETTANT DE CHOISIR DES LIMITES DE NOTATION ADMISSIBLE DANS UN SYSTEME DE CONTROLE PARENTAL**
[72] JOHNSON, CAROLYNN RAE, US
[71] THOMSON LICENSING S.A., FR
[85] 2004-06-10
[86] 2002-12-09 (PCT/US2002/039491)
[87] 2003-07-03 (WO2003/055215)
[30] US (10/024,924) 2001-12-19

[21] **2,470,470**
[13] A1
[51] **Int.Cl. 7C02F 1/26 7E21B 37/06 7C02F 1/50 7C02F 1/58**
[25] EN
[54] **DETOXIFICATION OF WATER CONTAINING ONIUM COMPOUNDS**
[54] **DETOXIFICATION DE COMPOSES D'ONIUM**
[72] RIVERS, GORDON T., US
[72] DOWNS, HARTLEY H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-06-10
[86] 2002-12-12 (PCT/US2002/039760)
[87] 2003-06-26 (WO2003/051776)
[30] US (10/029,187) 2001-12-18

[21] **2,470,471**
[13] A1
[51] **Int.Cl. 7C09D 11/10**
[25] EN
[54] **WATERLESS WATERWASHABLE OFFSET PRINTING INK AND METHOD OF PRODUCTION THEREOF**
[54] **ENCRE D'IMPRIMERIE OFFSET SANS EAU LAVABLE A L'EAU ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] FRITZ, BERNARD, DE
[72] JONKE, CHRISTIAN, DE
[71] SUN CHEMICAL CORPORATION, US
[71] FRITZ, BERNARD, DE
[71] JONKE, CHRISTIAN, DE
[85] 2004-06-10
[86] 2002-12-13 (PCT/US2002/039822)
[87] 2003-06-26 (WO2003/052010)
[30] DE (101 61 309.1) 2001-12-13

[21] **2,470,472**
[13] A1
[51] **Int.Cl. 7A61K 31/535**
[25] EN
[54] **AQUEOUS IFOSFAMIDE COMPOSITION**
[54] **COMPOSITION D'IFOSFAMIDE AQUEUSE**
[72] MIREJOVSKY, DORLA, US
[72] BURKHART, MICHAEL, US
[71] SICOR INC., US
[85] 2004-06-10
[86] 2002-12-13 (PCT/US2002/039851)
[87] 2003-06-26 (WO2003/051297)
[30] US (60/340,325) 2001-12-13

[21] **2,470,473**
[13] A1
[51] **Int.Cl. 7C02F 1/54 7C02F 1/56**
[25] EN
[54] **DETOXIFICATION OF QUATERNARY ONIUM COMPOUNDS WITH POLYCARBOXYLATE CONTAINING COMPOUND**
[54] **DETOXICATION DE COMPOSES D'ONIUM QUATERNAIRES AVEC UN COMPOSE RENFERMANT DU POLYCARBOXYLATE**
[72] RIVERS, GORDON T., US
[72] PRZYBYLINSKI, JOHN L., US
[72] FROSTMAN, LYNN M., US
[72] MCMAHON, JOANN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-06-10
[86] 2002-12-12 (PCT/US2002/039878)
[87] 2003-06-26 (WO2003/051781)
[30] US (10/028,802) 2001-12-18

[21] **2,470,474**
[13] A1
[51] **Int.Cl. 7G01N 27/416**
[25] EN
[54] **A PH SENSOR WITH INTERNAL SOLUTION GROUND**
[54] **CAPTEUR DE PH AVEC MISE A LA MASSE D'UNE SOLUTION INTERNE**
[72] KOLUVEK, ROLAND H., US
[72] COVEY, BETH M., US
[72] COVEY, JOSEPH N., US
[72] FENG, CHANG-DONG, US
[72] BARIL, RICHARD N., US
[71] ROSEMOUNT ANALYTICAL INC., US
[85] 2004-06-10
[86] 2002-12-13 (PCT/US2002/039934)
[87] 2003-06-26 (WO2003/052387)
[30] US (60/340,413) 2001-12-14

[21] **2,470,475**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04J 3/16 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING DISTRIBUTED HDT-RT NETWORKS**
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES RESEAUX HDT-RT (TERMINAL NUMERIQUE HOTE TELETERMINAL) REPARTIS**
[72] GAZIER, MICHAEL, CA
[72] DONAK, JOHN, CA
[72] GALLANT, JEAN-FRANCOIS, CA
[72] MAK, RAY, CA
[71] CATENA NETWORKS, INC., US
[85] 2004-06-10
[86] 2002-12-12 (PCT/US2002/040065)
[87] 2003-07-03 (WO2003/055120)
[30] CA (2,364,905) 2001-12-12

[21] **2,470,476**
[13] A1
[51] **Int.Cl. 7C07D 211/60 7A61P 11/00 7C07D 401/04 7C07D 403/04 7A61P 25/06 7A61P 1/08 7C07D 471/10 7C07D 487/10 7C07D 491/10 7C07D 498/10 7C07D 513/10 7C07D 401/12 7C07D 413/12 7C07D 207/14 7C07D 401/14 7A61P 25/24 7C07D 211/28 7C07D 211/32 7A61K 31/4025 7A61K 31/407 7C07D 211/42 7A61K 31/438 7A61K 31/445 7C07D 211/56 7C07D 211/72 7C07D 211/76**
[25] EN
[54] **PYRROLIDINE AND PIPERIDINE DERIVATES AS NK1 ANTAGONISTS**
[54] **DERIVES DE PYRROLIDINE ET DE PIPERIDINE EN TANT QU'ANTAGONISTES DE NK1**
[72] PALANI, ANANDAN, US
[72] PALIWAL, SUNIL, US
[72] REICHARD, GREGORY A., US
[72] WANG, CHENG, US
[72] WROBLESKI, MICHELLE LACI, US
[72] TSUI, HON-CHUNG, US
[72] ARREDONDO, JUAN D., US
[72] SHIH, NENG-YANG, US
[72] XIAO, DONG, US
[71] SCHERING CORPORATION, US
[85] 2004-06-10
[86] 2002-12-17 (PCT/US2002/040203)
[87] 2003-06-26 (WO2003/051840)
[30] US (60/341,452) 2001-12-18

[21] **2,470,477**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED QUANTITATIVE ANALYSES OF DIGITIZED SPECTRA**
[54] **SYSTEMES ET PROCEDES D'ANALYSE QUANTITATIVE AUTOMATISEE DE SPECTRES NUMERISES**
[72] TUCHMAN, DONALD P., US
[72] SMITH, BRIAN C., US
[72] LEMMON, DONALD H., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH, US
[71] LEMMON, DONALD H., US
[85] 2004-06-10
[86] 2002-12-17 (PCT/US2002/040315)
[87] 2003-07-10 (WO2003/056300)
[30] US (60/342,624) 2001-12-21

[21] **2,470,478**
[13] A1
[51] **Int.Cl. 7C22B 3/08**
[25] EN
[54] **PRESSURE OXIDATION OF ORE CONTAINING SILVER**
[54] **OXYDATION SOUS PRESSION HAUTE TEMPERATURE DE MINERAI ET DE CONCENTRES DE MINERAI CONTENANT DE L'ARGENT, PAR PRECIPITATION REGULEE D'ESPECES DE SULFATE**
[72] GATHJE, JOHN C., US
[72] SIMMONS, GARY L., US
[71] NEWMONT USA LIMITED, US
[85] 2004-06-10
[86] 2002-12-17 (PCT/US2002/040493)
[87] 2003-07-24 (WO2003/060172)
[30] US (10/032,118) 2001-12-21

---

[21] **2,470,479**
[13] A1
[51] **Int.Cl. 7A61K 31/44 7C07D 515/02**
[25] EN
[54] **POLYMORPHS OF CLOPIDOGREL HYDROGENSULFATE**
[54] **POLYMORPHES D'HYDROGENOSULFATE DE CLOPIDOGREL**
[72] LIDOR-HADAS, RAMI, IL
[72] LIFSHITZ-LIRON, REVITAL, IL
[72] KOVALEVSKI-ISHAI, ETI, IL
[72] WIZEL, SHLOMIT, IL
[72] AVHAR-MAYDAN, SHARON, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2004-06-10
[86] 2002-12-18 (PCT/US2002/040679)
[87] 2003-06-26 (WO2003/051362)
[30] US (60/342,440) 2001-12-18
[30] US (60/342,351) 2001-12-21
[30] US (60/348,182) 2002-01-11
[30] US (10/074,409) 2002-02-12
[30] US (60/359,157) 2002-02-21

---

[21] **2,470,480**
[13] A1
[51] **Int.Cl. 7C07D 403/14 7C07D 207/00 7C07D 209/00 7C07D 241/00 7A61P 35/00 7A61K 31/404 7A61K 31/4166 7A61K 31/437**
[25] EN
[54] **INDOLINONE DERIVATIVES USEFUL AS PROTEIN KINASE INHIBITORS**
[54] **DERIVES D'INDOLINONE UTILISES COMME INHIBITEURS DE LA PROTEINE KINASE**
[72] WRAY, JONATHAN W., US
[72] BRIESEWITZ, ROGER, US
[72] GRIFFIN, JOHN H., US
[71] THERAVANCE, INC., US
[85] 2004-06-10
[86] 2002-12-20 (PCT/US2002/041252)
[87] 2003-07-17 (WO2003/057690)
[30] US (60/343,746) 2001-12-27
[30] US (60/343,813) 2001-12-27

---

[21] **2,470,481**
[13] A1
[51] **Int.Cl. 7A47B 3/00**
[25] EN
[54] **TABLE LEG LOCKING MECHANISM**
[54] **MECANISME DE VERROUILLAGE DE PIED DE TABLE**
[72] STRONG, L. CURTIS,, US
[72] ADAMS, RAY, US
[71] LIFETIME PRODUCTS, INC., US
[85] 2004-06-10
[86] 2003-04-09 (PCT/US2003/012454)
[87] 2003-10-23 (WO2003/087511)
[30] US (60/371,486) 2002-04-09
[30] US (60/417,011) 2002-10-02
[30] US (10/408,949) 2003-04-08

---

[21] **2,470,490**
[13] A1
[51] **Int.Cl. 7C08K 5/3492 7C08L 23/02 7C08K 5/134 7C08K 5/3435**
[25] EN
[54] **UV STABILIZED THERMOPLASTIC OLEFINS**
[54] **OLEFINES THERMOPLASTIQUES STABILISEES AUX ULTRAVIOLETS**
[72] STRETANSKI, JOSEPH A., US
[72] SANDERS, BRENT M., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2004-06-14
[86] 2002-12-11 (PCT/US2002/039493)
[87] 2003-07-24 (WO2003/060001)
[30] US (60/343,681) 2001-12-27

---

[21] **2,470,491**
[13] A1
[51] **Int.Cl. 7C07C 235/20 7A61P 3/00 7A61K 31/16**
[25] EN
[54] **SUBSTITUTED PHENYLPROPIONIC ACID DERIVATIVES AS AGONISTS TO HUMAN PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR ALPHA (PPAR)**
[54] **DERIVES SUBSTITUES DE L'ACIDE PHENYLPROPIONIQUE COMME AGONISTES AU RECEPTEUR ALPHA ACTIVE PAR PROLIFERATEUR DE PEROXYSOME HUMAIN**
[72] OLSSON, ANNA CHRISTINA, SE
[72] ALSTERMARK LINDSTEDT, EVA-LOTTE, SE
[72] LI, LANNA, SE
[71] ASTRAZENECA AB, SE
[85] 2004-06-10
[86] 2002-12-18 (PCT/GB2002/005738)
[87] 2003-06-26 (WO2003/051821)
[30] SE (0104334-8) 2001-12-19

---

[21] **2,470,492**
[13] A1
[51] **Int.Cl. 7A61K 31/724 7A61K 31/4174 7A61K 31/455**
[25] EN
[54] **AQUEOUS COMPOSITIONS CONTAINING METRONIDAZOLE**
[54] **COMPOSITIONS AQUEUSES CONTENANT DU METRONIDAZOLE**
[72] CHANG, YUNIK, US
[72] DOW, GORDON J., US
[71] DOW PHARMACEUTICAL SCIENCES, US
[85] 2004-06-16
[86] 2002-11-07 (PCT/US2002/036063)
[87] 2003-07-17 (WO2003/057135)
[30] US (10/033,835) 2001-12-24

[21] **2,470,494**
[13] A1
[51] **Int.Cl. 7G02B 17/00**
[25] EN
[54] **SENSOR DEVICE HAVING AN INTEGRAL BI-RADIAL LENS**
[54] **DISPOSITIF DE DETECTION AYANT UNE LENTILLE INTEGREE BI-RADIALE**
[72] OCKERSE, HAROLD C., US
[72] ROBERTS, JOHN K., US
[72] BECHTEL, JON H., US
[71] GENTEX CORPORATION, US
[85] 2004-06-14
[86] 2003-01-03 (PCT/US2003/000182)
[87] 2003-07-24 (WO2003/060441)
[30] US (10/043,977) 2002-01-10

[21] **2,470,498**
[13] A1
[51] **Int.Cl. 7A61K 9/72 7A61K 9/14**
[25] EN
[54] **MEDICINAL AEROSOL COMPOSITIONS WITH AN AMIDE AND/OR ESTER CONTAINING EXCIPIENT COMPOUND**
[54] **COMPOSITIONS MEDICINALES EN AEROSOL CONTENANT UN EXCIPIENT D'AMIDE ET/OU D'ESTER**
[72] DUAN, DANIEL C., US
[72] SCHERRER, ROBERT A., US
[72] STEFELY, JAMES S., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-15
[86] 2002-12-20 (PCT/US2002/041251)
[87] 2003-07-24 (WO2003/059331)
[30] US (60/342,623) 2001-12-21

[21] **2,470,500**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A01N 57/00 7A01N 31/08**
[25] EN
[54] **AQUEOUS BASED PHARMACEUTICAL FORMULATIONS OF WATER-SOLUBLE PRODRUGS OF PROPOFOL**
[54] **FORMULATIONS PHARMACEUTIQUES AQUEUSES DE PRODROGUES DE PROPOFOL SOLUBLES DANS L'EAU**
[72] WILLIAMSON, JEFFREY A., US
[72] RHODES, CHRISTOPHER A., US
[72] ROGERS, TRACEY L., US
[71] GUILFORD PHARMACEUTICALS, INC., US
[85] 2004-06-17
[86] 2002-12-26 (PCT/US2002/041468)
[87] 2003-07-17 (WO2003/057153)
[30] US (60/342,755) 2001-12-28

[21] **2,470,501**
[13] A1
[51] **Int.Cl. 7A61N 1/365**
[25] EN
[54] **AUTOMATIC RATE RESPONSIVE SENSOR MODE SWITCH**
[54] **COMMUTATEUR DE MODE AUTOMATIQUE POUR CAPTEUR ASSERVI**
[72] CONDIE, CATHERINE R., US
[72] CHO, YONG KYUN, US
[71] MEDTRONIC, INC., US
[85] 2004-06-14
[86] 2002-12-27 (PCT/US2002/041621)
[87] 2003-07-17 (WO2003/057314)
[30] US (10/040,120) 2001-12-31

[21] **2,470,502**
[13] A1
[51] **Int.Cl. 7A61M 5/178**
[25] EN
[54] **VASCULAR ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES VASCULAIRE**
[72] TAL, MICHAEL, US
[71] YALE UNIVERSITY, US
[85] 2004-06-15
[86] 2002-12-24 (PCT/US2002/041371)
[87] 2003-07-17 (WO2003/057272)
[30] US (60/343,814) 2001-12-26

[21] **2,470,506**
[13] A1
[51] **Int.Cl. 7A01K 45/00**
[25] EN
[54] **METHOD TO ENHANCE REPRODUCTIVE PERFORMANCE IN POULTRY**
[54] **PROCEDE PERMETTANT D'AMELIORER LES RESULTATS DE REPRODUCTION DANS L'ELEVAGE DE LA VOLAILLE**
[72] ROZENBOIM, ISRAEL, IL
[72] EL HALAWANI, MOHAMED E., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2004-06-15
[86] 2002-12-17 (PCT/US2002/040317)
[87] 2003-07-10 (WO2003/055300)
[30] US (60/343,426) 2001-12-21

[21] **2,470,507**
[13] A1
[51] **Int.Cl. 7C04B 2/10 7C04B 11/00 7C04B 28/00 7C21B 7/00 7C08J 9/00 7C04B 28/04 7C04B 28/06 7C04B 9/11 7C04B 9/12 7C04B 11/28 7C08J 9/28 7C08J 9/30 7C04B 7/32 7C04B 7/36**
[25] EN
[54] **FOAMED FIREPROOFING COMPOSITION AND METHOD**
[54] **PROCEDE ET COMPOSITION EXPANSEE D'IGNIFUGATION**
[72] TAUB, KARL D., US
[72] PAUL, ROBERT, US
[72] MORGAN, MICHAEL D., US
[72] HILTON, DENNIS M., US
[72] YOUNG, ROBERT S., US
[72] BASTARACHE, RICKY N., US
[71] W.R. GRACE & CO.-CONN., US
[85] 2004-06-15
[86] 2003-01-08 (PCT/US2003/000442)
[87] 2003-07-24 (WO2003/059838)
[30] US (10/044,547) 2002-01-11
[30] US (10/305,991) 2002-11-27

[21] **2,470,511**
[13] A1
[51] **Int.Cl. 7A61K 38/36 7C07K 14/745**
[25] EN
[54] **LIQUID COMPOSITION OF FACTOR VII POLYPEPTIDES**
[54] **COMPOSITION LIQUIDE DE POLYPEPTIDES DE FACTEUR VII**
[72] KORNFELT, TROELS, DK
[72] JENSEN, MICHAEL BECH, DK
[72] HANSEN, BIRTHE LYKKEGAARD, DK
[71] NOVO NORDISK HEALTH CARE AG, DK
[85] 2004-06-15
[86] 2002-12-20 (PCT/DK2002/000895)
[87] 2003-07-10 (WO2003/055512)
[30] DK (PA 2001 01948) 2001-12-21
[30] US (60/346,888) 2002-01-07

[21] **2,470,514**
[13] A1
[51] **Int.Cl. 7B67D 5/58 7B05B 11/00 7H01T 23/00 7C02F 1/30**
[25] EN
[54] **SPRAY**
[54] **PULVERISATEUR**
[72] NAKAMURA, JUN, JP
[71] ESTEE LAUDER GROUP OF COMPANIES K.K., JP
[85] 2004-06-15
[86] 2002-12-26 (PCT/JP2002/013583)
[87] 2003-07-10 (WO2003/055610)
[30] JP (2001-393168) 2001-12-26

[21] **2,470,518**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR HEALTHCARE MANAGEMENT**
[54] **PROCEDE ET SYSTEME DE GESTION DE SOINS DE SANTE**
[72] JACKSON, W. CHARLES, US
[71] JACKSON, W. CHARLES, US
[85] 2004-06-16
[86] 2002-06-11 (PCT/US2002/018110)
[87] 2002-12-19 (WO2002/101502)
[30] US (60/297,658) 2001-06-12
[30] US (10/166,054) 2002-06-11

[21] **2,470,519**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61K 31/4439**
[25] EN
[54] **HETEROARYL SUBSTITUTED PYRROLE MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR-5**
[54] **MODULATEURS PYRROLE A SUBSTITUTION HETEROARYLE DU RECEPTEUR 5 METABOTROPIQUE DU GLUTAMATE**
[72] SMITH, NICHOLAS D., US
[72] COSFORD, NICHOLAS D., P., US
[72] HUANG, DEHUA, US
[71] MERCK & CO., INC., US
[85] 2004-06-15
[86] 2002-12-17 (PCT/US2002/040486)
[87] 2004-07-24 (WO2003/059904)
[30] US (60/343,262) 2001-12-21

[21] **2,470,520**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 47/48**
[25] EN
[54] **MEDICINAL AEROSOL COMPOSITIONS WITH A FUNCTIONALIZED POLYETHYLENEGLYCOL EXCIPIENT**
[54] **COMPOSITIONS AEROSOLS PHARMACEUTIQUES COMPORTANT UN EXCIPIENT AU POLYETHYLENE-GLYCOL FONCTIONNALISE**
[72] STEFELY, JAMES S., US
[72] DUAN, DANIEL C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-15
[86] 2002-12-20 (PCT/US2002/041299)
[87] 2003-07-24 (WO2003/059317)
[30] US (60/342,787) 2001-12-21

[21] **2,470,522**
[13] A1
[51] **Int.Cl. 7C08F 2/22 7C09D 157/00 7C09J 157/00 7C08F 10/02 7C08F 2/24 7C08K 5/36 7C08F 2/38**
[25] EN
[54] **AQUEOUS DISPERSIONS OF POLYMER PARTICLES**
[54] **DISPERSIONS AQUEUSES DE PARTICULES DE POLYMERE**
[72] SERELIS, ALGIRDAS KAZIMIERAS, AU
[72] HUGHES, ROBERT JOHN, AU
[72] HAWKETT, BRIAN STANLEY, AU
[72] GILBERT, ROBERT GOULSTON, AU
[72] FERGUSON, CHRISTOPHER JAMES, AU
[72] RIZZARDO, EZIO, AU
[72] SUCH, CHRISTOPHER HENRY, AU
[71] UNIVERSITY OF SYDNEY, AU
[85] 2004-06-15
[86] 2002-12-20 (PCT/AU2002/001735)
[87] 2003-07-10 (WO2003/055919)
[30] AU (PR 9708) 2001-12-21
[30] AU (2002/950772) 2002-08-14

[21] **2,470,528**
[13] A1
[51] **Int.Cl. 7G01N 35/04**
[25] EN
[54] **MODULAR SYSTEMS AND METHODS FOR USING SAMPLE PROCESSING DEVICES**
[54] **SYSTEMES MODULAIRES ET PROCEDES D'UTILISATION DE DISPOSITIFS DE TRAITEMENT D'ECHANTILLONS**
[72] AYSTA, JAMES E., US
[72] ROBOLE, BARRY W., US
[72] BEDINGHAM, WILLIAM, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-16
[86] 2002-12-04 (PCT/US2002/038816)
[87] 2003-07-17 (WO2003/058253)
[30] US (10/034,993) 2001-12-28

[21] **2,470,530**
[13] A1
[51] **Int.Cl. 7G01N 3/30 7E02D 1/00 7G01L 1/00 7G01L 5/00 7G01N 3/48**
[25] EN
[54] **SOIL OR SNOW PROBE**
[54] **SONDE DE SOL OU DE NEIGE**
[72] MACKENZIE, RODERICK, AU
[72] PAYTEN, WARWICK, AU
[71] HIMACHAL SAFETY SYSTEMS PTY LTD, AU
[85] 2004-06-15
[86] 2002-12-23 (PCT/AU2002/001760)
[87] 2003-07-10 (WO2003/056302)
[30] AU (PR9771) 2001-12-28

---

[21] **2,470,531**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 2/34**
[25] EN
[54] **GAS PHASE OLEFIN POLYMERIZATIONS USING DUAL DONOR CATALYST SYSTEMS**
[54] **POLYMERISATIONS D'OLEFINES EN PHASE GAZEUSE AU MOYEN DE SYSTEMES CATALYTIQUES A DONNEURS DOUBLES**
[72] STREEKY, JEROME A., US
[72] REICHMANN, MARK G., US
[72] KREIDER, DAVID R., US
[72] LIN, CHI-HUNG, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2004-06-15
[86] 2002-12-19 (PCT/US2002/040939)
[87] 2003-07-24 (WO2003/059966)
[30] US (60/345,255) 2002-01-03

---

[21] **2,470,533**
[13] A1
[51] **Int.Cl. 7A61K 9/107 7A61K 9/113 7A61K 9/14**
[25] EN
[54] **DRUG NANOPARTICLES FROM TEMPLATE EMULSIONS**
[54] **NANOPARTICULES DE MEDICAMENT OBTENUES A PARTIR D'EMULSIONS MATRICES**
[72] TUCKER, CHRISTOPHER J., US
[72] ROSENBERG, STEVEN S., US
[72] SVENSON, SONKE, US
[72] EVANS, JONATHAN C., US
[72] LUBETKIN, STEVEN D., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-06-17
[86] 2003-01-10 (PCT/US2003/000726)
[87] 2003-07-24 (WO2003/059319)
[30] US (60/348,959) 2002-01-14

---

[21] **2,470,534**
[13] A1
[51] **Int.Cl. 7D21H 27/30 7B32B 29/00 7D21F 11/14**
[25] EN
[54] **MULTIPLE PLY PAPER WIPING PRODUCT HAVING A SOFT SIDE AND A TEXTURED SIDE**
[54] **ARTICLE D'ESSUYAGE EN PAPIER MULTICOUCHES COMPORTANT UNE FACE DOUCE ET UNE FACE TEXTUREE**
[72] BEHM, RICK, US
[72] PAQUOT, LAURENT, GB
[72] MILLS, RUSSELL P., GB
[72] BARTA, THOMAS, DE
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-16
[86] 2002-12-10 (PCT/US2002/039572)
[87] 2003-07-17 (WO2003/057989)
[30] US (10/040,264) 2001-12-31

---

[21] **2,470,535**
[13] A1
[51] **Int.Cl. 7G01N 21/64**
[25] EN
[54] **POTASSIUM FLUOROIONOPHORE**
[54] **FLUORO-IONOPHORE POUR POTASSIUM**
[72] NIENABER, HUBERT, US
[72] MCGIMPSEY, W. GRANT, US
[72] BENCO, JOHN S., US
[71] WORCESTER POLYTECHNIC INSTITUTE, US
[71] BAYER CORPORATION, US
[85] 2004-06-15
[86] 2002-12-20 (PCT/US2002/041245)
[87] 2003-07-10 (WO2003/056310)
[30] US (10/029,542) 2001-12-21

---

[21] **2,470,537**
[13] A1
[51] **Int.Cl. 7H01B 3/30 7H01B 7/00 7H01B 3/18 7H02K 3/30 7H01B 3/42**
[25] EN
[54] **PULSED VOLTAGE SURGE RESISTANT MAGNET WIRE**
[54] **FIL DE BOBINAGE RESISTANT AUX POINTES DE TENSION PULSEE**
[72] FURLAN, CLAUDEMIR FERNANDO, BR
[72] ICHISE, HIDEO, BR
[72] CIPELLI, CELSO LUIZ, BR
[71] PIRELLI PRODUTOS ESPECIAIS LTDA, BR
[85] 2004-06-15
[86] 2002-12-18 (PCT/BR2002/000188)
[87] 2003-07-10 (WO2003/056575)
[30] EP (01130646.1) 2001-12-21

---

[21] **2,470,540**
[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 4/86 7H01M 4/88 7H01M 4/96**
[25] EN
[54] **GAS DIFFUSION BACKING FOR FUEL CELLS**
[54] **COUCHE DE DIFFUSION DE GAZ POUR PILES A COMBUSTIBLE**
[72] BANERJEE, SHOIBAL, US
[72] BARTON, KELLY, US
[71] E.I. DU PONT DE NEMOURS, US
[85] 2004-06-16
[86] 2002-12-18 (PCT/US2002/040334)
[87] 2003-07-17 (WO2003/058743)
[30] US (60/343,845) 2001-12-27

---

[21] **2,470,542**
[13] A1
[51] **Int.Cl. 7C04B 2/10 7C04B 11/00 7C04B 28/00 7C04B 38/00 7C04B 28/04**
[25] EN
[54] **FOAMED FIREPROOFING COMPOSITION AND METHOD**
[54] **COMPOSITION IGNIFUGE EN MOUSSE ET PROCEDE ASSOCIE**
[72] MORGAN, MICHAEL D., US
[72] SYMONS, MICHAEL WINDSOR, ZA
[72] SYMONS, TIMOTHY MICHAEL, ZA
[72] HILTON, DENNIS M., US
[71] W.R. GRACE & CO.-CONN., US
[71] WINDSOR TECHNOLOGIES LIMITED, BS
[85] 2004-06-15
[86] 2003-01-08 (PCT/US2003/000444)
[87] 2003-07-24 (WO2003/060018)
[30] US (10/044,407) 2002-01-11
[30] US (10/306,594) 2002-11-27

[21] **2,470,543**
[13] A1
[51] **Int.Cl. 7C01B 3/38 7B01J 8/04 7B01J 19/24 7C01B 3/40 7C01B 3/48 7C01B 3/58**
[25] EN
[54] **FUEL PROCESSOR MODULES INTEGRATION INTO COMMON HOUSING**
[54] **INTEGRATION DE MODULES DE TRANSFORMATION DE COMBUSTIBLE DANS UN LOGEMENT COMMUN**
[72] NORTHROP, WILLIAM F., US
[72] ZHAO, JIAN LIAN, US
[72] HAGAN, MARK R., US
[71] NUVERA FUEL CELLS, INC., US
[85] 2004-06-15
[86] 2002-12-20 (PCT/US2002/041172)
[87] 2003-07-10 (WO2003/056642)
[30] US (60/345,170) 2001-12-21

[21] **2,470,549**
[13] A1
[51] **Int.Cl. 7A21C 3/02**
[25] EN
[54] **DEVICE FOR THE CONTINUOUS PRODUCTION OF A STRIP OF DOUGH**
[54] **DISPOSITIF DE FABRICATION EN CONTINU D'UNE BANDE DE PATE**
[72] SCHMOLLI, GERHARD, AT
[72] LAMBAUER, PETER, AT
[71] KOENIG MASCHINEN GESELLSCHAFT M.B.H., AT
[85] 2004-06-17
[86] 2002-12-05 (PCT/AT2002/000343)
[87] 2003-06-26 (WO2003/051127)
[30] AT (A 1976/2001) 2001-12-17

[21] **2,470,552**
[13] A1
[51] **Int.Cl. 7F02B 53/00**
[25] EN
[54] **SEQUENTIAL ROTARY PISTON ENGINE**
[54] **MOTEUR A PISTON ROTATIF SEQUENTIEL**
[72] BARRERA, RENE, ALEJAUDRO, MX
[72] BARRERA, RENE MANUEL, MX
[71] BARRERA, RENE, ALEJAUDRO, MX
[71] BARRERA, RENE MANUEL, MX
[85] 2004-06-15
[86] 2001-12-17 (PCT/IB2001/002868)
[87] 2003-06-26 (WO2003/052245)

[21] **2,470,557**
[13] A1
[51] **Int.Cl. 7F28F 3/00 7F28D 9/00**
[25] EN
[54] **A HEAT EXCHANGER PLATE**
[54] **PLAQUE D'ECHANGEUR THERMIQUE**
[72] VAENNMAN, ERIK, FR
[72] BLOMGREN, RALF ERIK, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2004-06-15
[86] 2002-11-15 (PCT/SE2002/002086)
[87] 2003-06-26 (WO2003/052339)
[30] SE (0104281-1) 2001-12-18

[21] **2,470,561**
[13] A1
[51] **Int.Cl. 7A23D 7/00**
[25] EN
[54] **FAT CONTINUOUS FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE CONTINU A BASE DE MATIERES GRASSES**
[72] PELAN, EDWARD G., NL
[72] CUNDEN, SELVANTHANAN NADARAJAN, NL
[71] UNILEVER PLC, GB
[85] 2004-06-17
[86] 2002-11-25 (PCT/EP2002/013166)
[87] 2003-06-26 (WO2003/051135)
[30] EP (01310648.9) 2001-12-19

[21] **2,470,566**
[13] A1
[51] **Int.Cl. 7A23D 9/013 7A23D 9/007 7A23L 1/22 7A23L 1/24**
[25] EN
[54] **STABLE DISPERSION OF PARTICLES IN EDIBLE OIL**
[54] **DISPERSION STABLE DE PARTICULES D'HUILE ALIMENTAIRE**
[72] HOGERVORST, WIM T., NL
[72] FLOTER, ECKHARD, NL
[72] IBURG, JAN ERIC, NL
[71] UNILEVER PLC, GB
[85] 2004-06-17
[86] 2002-11-08 (PCT/EP2002/012282)
[87] 2003-06-26 (WO2003/051136)
[30] EP (01205001.9) 2001-12-19

[21] **2,470,567**
[13] A1
[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF CENTRAL NERVOUS SYSTEM DISORDERS**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] BENCHERIF, MEROUANE, US
[72] MARRERO, MARIO B., US
[71] MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, INC., US
[71] TARGACEPT, INC., US
[85] 2004-06-11
[86] 2002-12-13 (PCT/US2002/039952)
[87] 2003-06-26 (WO2003/051302)
[30] US (60/340,582) 2001-12-14
[30] US (60/369,934) 2002-04-04

[21] **2,470,573**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING A STENT INTO A BODY LUMEN**
[54] **PROCEDE ET APPAREIL POUR METTRE EN PLACE UN STENT DANS UNE LUMIERE DU CORPS**
[72] FISCHER, KIMBERLY ANN, US
[72] CLERC, CLAUDE O., US
[71] LINVATEC BIOMATERIALS, INC., US
[85] 2004-06-15
[86] 2002-12-18 (PCT/US2002/040437)
[87] 2003-06-26 (WO2003/051425)
[30] US (10/024,920) 2001-12-18

[21] **2,470,574**
[13] A1
[51] **Int.Cl. 7A47L 13/16 7B01J 20/14 7A61F 13/15 7B01J 20/20**
[25] EN
[54] **A DISPOSABLE ABSORPTIVE ARTICLE**
[54] **ARTICLE ABSORBANT JETABLE**
[72] LAUGESEN, MARTIN SIBAST, DK
[71] MSL POLYMER BUSINESS, DK
[85] 2004-06-17
[86] 2002-12-18 (PCT/DK2002/000872)
[87] 2003-06-26 (WO2003/051170)
[30] DK (PA 2001 01918) 2001-12-19

[21] **2,470,576**
[13] A1
[51] **Int.Cl. 7A61K 38/24 7A61K 45/00 7A61P 39/00 7C12Q 1/02**
[25] EN
[54] **METHODS FOR SLOWING SENESCENCE AND TREATING AND PREVENTING DISEASES ASSOCIATED WITH SENESCENCE**
[54] **PROCEDES DE RALENTISSEMENT DU VIEILLISSEMENT, DE TRAITEMENT ET DE PREVENTION DE MALADIES ASSOCIEES AU VIEILLISSEMENT**
[72] BOWEN, RICHARD LLOYD, US
[71] VOYAGER PHARMACEUTICAL CORPORATION, US
[85] 2004-06-15
[86] 2002-12-19 (PCT/US2002/040368)
[87] 2003-07-03 (WO2003/053219)
[30] US (60/340,502) 2001-12-19
[30] US (60/369,857) 2002-04-05
[30] US (60/383,624) 2002-05-29
[30] US (60/385,577) 2002-06-05
[30] US (60/385,576) 2002-06-05
[30] US (60/385,560) 2002-06-05
[30] US (60/385,559) 2002-06-05
[30] US (60/385,561) 2002-06-05
[30] US (60/385,575) 2002-06-05

[21] **2,470,581**
[13] A1
[51] **Int.Cl. 7A61K 31/4965 7A61P 3/10 7A61K 31/155 7A61K 9/20 7A61K 31/495**
[25] EN
[54] **ANTIDIABETIC FORMULATION AND METHOD**
[54] **FORMULATION ANTI-DIABETE ET PROCEDE**
[72] LI, DANPING, US
[72] PHUSANTI, LAWAN, US
[72] DESAI, DIVYAKANT S., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2004-06-17
[86] 2002-12-09 (PCT/US2002/039140)
[87] 2003-06-26 (WO2003/051293)
[30] US (10/023,533) 2001-12-17

[21] **2,470,586**
[13] A1
[51] **Int.Cl. 7A61L 15/24 7A61L 15/60**
[25] EN
[54] **SUPER-ABSORBING POLYMERS CONTAINING TOCOPHEROL**
[54] **SUPERABSORBANTS CONTENANT DU TOCOPHEROL**
[72] WICKEL, STEFAN, DE
[72] SCHROEDER, JUERGEN, DE
[72] NESTLER, GERHARD, AT
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-16
[86] 2002-12-18 (PCT/EP2002/014451)
[87] 2003-07-03 (WO2003/053482)
[30] DE (101 63 543.5) 2001-12-21

[21] **2,470,589**
[13] A1
[51] **Int.Cl. 7C03C 25/66 7E04B 1/74**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A MINERAL FIBRE PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DE FIBRES MINERALES**
[72] LE BELL, JEAN, FI
[72] PERANDER, MICHAEL, FI
[71] PAROC GROUP OY AB, FI
[85] 2004-06-16
[86] 2002-12-19 (PCT/FI2002/001046)
[87] 2003-07-03 (WO2003/053877)
[30] FI (20012526) 2001-12-20

[21] **2,470,591**
[13] A1
[51] **Int.Cl. 7C07D 261/20**
[25] EN
[54] **THERAPEUTIC COMPOUNDS FOR TREATING DYSLIPIDEMIC CONDITIONS**
[54] **COMPOSES THERAPEUTIQUES DESTINES AU TRAITEMENT D'ETATS DYSLIPIDEMIQUES**
[72] JONES, A. BRIAN, US
[72] GREEN, AHREN, US
[72] ADAMS, ALAN D., US
[72] TSE, BRUNO, US
[72] HUANG, SHAEI Y., US
[71] MERCK & CO., INC., US
[85] 2004-06-15
[86] 2002-12-16 (PCT/US2002/040236)
[87] 2003-07-03 (WO2003/053352)
[30] US (60/342,556) 2001-12-20

[21] **2,470,593**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCTION OF A PRINTED PRODUCT INDIVIDUALISED FOR THE CUSTOMER**
[54] **SYSTEME ET PROCEDE D'OBTENTION D'UN PRODUIT IMPRIME INDIVIDUALISE POUR LA CLIENTELE**
[72] SCHODER, DETLEF, DE
[72] SICK, STEFAN, DE
[71] SCHODER, DETLEF, DE
[71] SICK, STEFAN, DE
[85] 2004-06-15
[86] 2002-12-16 (PCT/EP2002/014348)
[87] 2003-06-26 (WO2003/052648)
[30] DE (101 61 684.8) 2001-12-15

[21] **2,470,597**
[13] A1
[51] **Int.Cl. 7A61L 27/02 7A61L 24/02 7A61L 27/10**
[25] EN
[54] **A NEW BONE MINERAL SUBSTITUTE**
[54] **NOUVEAU SUBSTITUT MINERAL D'OS**
[72] LIDGREN, LARS, SE
[71] BONE SUPPORT AB, SE
[85] 2004-06-15
[86] 2002-12-20 (PCT/SE2002/002428)
[87] 2003-07-03 (WO2003/053488)
[30] SE (0104359-5) 2001-12-20
[30] US (60/341,282) 2001-12-20

[21] **2,470,598**
[13] A1
[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **GUIDE WIRE WITH ADJUSTABLE FLEXIBILITY**
[54] **FIL-GUIDE A SOUPLESSE REGLABLE**
[72] MIRIGIAN, GREGORY, E., US
[72] GRIFFIN, STEPHEN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-15
[86] 2002-09-26 (PCT/US2002/030771)
[87] 2003-06-26 (WO2003/051445)
[30] US (10/025,428) 2001-12-18

[21] **2,470,601**
[13] A1
[51] **Int.Cl. 7A61K 9/20 7A61K 9/14 7A61K 9/16 7A61K 9/50**
[25] EN
[54] **CO-PROCESSED CARBOHYDRATE SYSTEM AS A QUICK-DISSOLVE MATRIX FOR SOLID DOSAGE FORMS**
[54] **SYSTEME GLUCIDIQUE CO-TRAITE UTILISE EN TANT QUE MATRICE A DISSOLUTION RAPIDE POUR FORMES POSOLOGIQUES SOLIDES**
[72] NORMAN, GARY T., US
[72] AMIN, ARUN F., US
[72] NUGURU, KALYAN S., US
[72] CHANDAR, SARATH, US
[71] SPI PHARMA, INC., US
[85] 2004-06-17
[86] 2002-12-17 (PCT/US2002/040506)
[87] 2003-06-26 (WO2003/051338)
[30] US (60/341,366) 2001-12-17
[30] US (10/274,227) 2002-10-18

[21] **2,470,602**
[13] A1
[51] **Int.Cl. 7H04M 11/06 7G06F 1/025 7G05B 19/05**
[25] EN
[54] **NUMERIC AND TEXT PAGING WITH AN INTEGRAL PLC MODEM**
[54] **RADIOMESSAGERIE NUMERIQUE ET TEXTUELLE EFFECTUEE A L'AIDE D'UN MODEM INTEGRE DANS UN AUTOMATE PROGRAMMABLE**
[72] FULTON, TEMPLE, US
[72] HAUSMAN, STEVEN MICHAEL, US
[71] SIEMENS ENERGY & AUTOMATION, INC., US
[85] 2004-06-15
[86] 2002-12-04 (PCT/US2002/038620)
[87] 2003-06-26 (WO2003/053036)
[30] US (60/341,539) 2001-12-18
[30] US (10/272,592) 2002-10-16

[21] **2,470,603**
[13] A1
[51] **Int.Cl. 7A61K 31/352 7A61P 39/06 7A61K 31/35 7A61K 31/7032 7A61K 35/78**
[25] EN
[54] **METHODS FOR THE TREATMENT OF PERIPHERAL NEURAL AND VASCULAR AILMENTS**
[54] **PROCEDES DE TRAITEMENT DE MALAISES NEUROVASCULAIRES PERIPHERIQUES**
[72] ROSENBLOOM, RICHARD A., US
[71] THE QUIGLEY CORPORATION, US
[85] 2004-06-16
[86] 2002-11-06 (PCT/US2002/035654)
[87] 2003-07-03 (WO2003/053336)
[30] US (PCT/US01/49297) 2001-12-19

[21] **2,470,606**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61B 1/005**
[25] EN
[54] **CATHETER INTRODUCER SYSTEM WITH EVERTED TUBE**
[54] **SYSTEME INTRODUCTEUR POUR CATHETER A TUBE RETOURNE**
[72] WENDLANDT, JEFFREY MICHAEL, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-16
[86] 2002-12-10 (PCT/US2002/039337)
[87] 2003-07-03 (WO2003/053505)
[30] US (10/020,913) 2001-12-19

[21] **2,470,608**
[13] A1
[51] **Int.Cl. 7C08F 2/00 7C08F 10/00 7G05B 13/04 7G01N 29/14 7C08F 2/34**
[25] EN
[54] **METHOD OF APPLYING NON-LINEAR DYNAMICS TO CONTROL A GAS-PHASE POLYETHYLENE REACTOR OPERABILITY**
[54] **PROCEDE D'APPLICATION D'UNE DYNAMIQUE NON LINEAIRE POUR REGLER LE FONCTIONNEMENT D'UN REACTEUR DE POLYETHYLENE EN PHASE GAZEUSE**
[72] MUHLE, MICHAEL M., US
[72] FINNEY, CHARLES, US
[72] NGUYEN, KE, US
[72] DAW, STUART, US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2004-06-15
[86] 2002-11-22 (PCT/US2002/037521)
[87] 2003-06-26 (WO2003/051929)
[30] US (60/341,393) 2001-12-17
[30] US (10/298,311) 2002-11-18

[21] **2,470,609**
[13] A1
[51] **Int.Cl. 7A61K 9/30**
[25] EN
[54] **COMPRESSED ORAL PHARMACEUTICAL DOSAGE FORM, WITH AN ENTERIC COATING, WHICH CONTAINS AN ACID-LABILE BENZIMIDAZOLE COMPOUND**
[54] **FORME DE DOSAGE PHARMACEUTIQUE BUCCAL COMPRIME A REVETEMENT ENTERIQUE, CONTENANT UN COMPOSE DE BENZIMIDAZOLE LABILE EN MILIEU ACIDE**
[72] LOPEZ CABRERA, ANTONIO, ES
[72] LIZCANO GARCIA, JAVIER, ES
[72] SOLANAS IBARRA, PERE JOAN, ES
[72] SANGRA PEREZ, JAUME, ES
[71] LABORATORIOS DEL DR. ESTEVE S.A., ES
[85] 2004-06-16
[86] 2002-11-18 (PCT/ES2002/000536)
[87] 2003-06-26 (WO2003/051342)
[30] ES (P 200102820) 2001-12-18

[21] **2,470,611**
[13] A1
[51] **Int.Cl. 7B60R 25/00 7G07C 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFICATION**
[54] **PROCEDE ET SYSTEME D'IDENTIFICATION**
[72] KNUTSSON, JAN, SE
[72] PETTERSSON, ROLAND, SE
[72] SANDSTROEM, LARS, SE
[72] RAMSTROEM, MIKAEL, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2004-06-15
[86] 2002-12-18 (PCT/SE2002/002377)
[87] 2003-07-31 (WO2003/062027)
[30] SE (0104382-7) 2001-12-21

[21] **2,470,612**
[13] A1
[51] **Int.Cl. 7A61K 31/4439 7C07D 401/12**
[25] EN
[54] **HETEROARYL SUBSTITUTED IMIDAZOLE MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR-5**
[54] **IMIDAZOLES SUBSTITUES PAR HETEROARYLE MODULATEURS DU RECEPTEUR METABOTROPIQUE DU GLUTAMATE DE TYPE 5**
[72] SMITH, NICHOLAS D., US
[72] HUANG, DEHUA, US
[72] COSFORD, NICHOLAS D. P., US
[71] MERCK & CO., INC., US
[85] 2004-06-15
[86] 2002-12-16 (PCT/US2002/040237)
[87] 2003-07-03 (WO2003/053922)
[30] US (60/341,963) 2001-12-19

---

[21] **2,470,614**
[13] A1
[51] **Int.Cl. 7B32B 5/26 7F41H 5/04 7B32B 5/28**
[25] EN
[54] **MULTIPLE THREAT PENETRATION RESISTANT ARTICLES**
[54] **ARTICLES ANTI-PENETRATION A PROTECTION CONTRE DES MENACES MULTIPLES**
[72] CHIOU, MINSHON J., US
[71] E.I. DU PONT DE NEMOURS, US
[85] 2004-06-16
[86] 2002-12-18 (PCT/US2002/040330)
[87] 2003-07-03 (WO2003/053676)
[30] US (10/025,124) 2001-12-19

---

[21] **2,470,616**
[13] A1
[51] **Int.Cl. 7C07D 231/12 7A61P 35/00 7C07D 401/04 7C07D 401/12 7C07D 405/12 7A61K 31/415**
[25] EN
[54] **HYDROXYPHENYL-PYRAZOLE DERIVATIVES ACTIVE AS KINASE INHIBITORS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **DERIVES D'HYDROXYPHENYL-PYRAZOLE SERVANT D'INHIBITEURS DE KINASE, PROCEDE POUR LES PREPARER ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] CASUSCELLI, FRANCESCO, IT
[72] FELDER, EDUARD, IT
[72] D'ALESSIO, ROBERTO, IT
[72] VULPETTI, ANNA, IT
[71] PHARMACIA ITALIA SPA, IT
[85] 2004-06-16
[86] 2002-12-11 (PCT/EP2002/014087)
[87] 2003-06-26 (WO2003/051358)
[30] US (10/015,630) 2001-12-17

---

[21] **2,470,617**
[13] A1
[51] **Int.Cl. 7A63B 57/00**
[25] EN
[54] **PACKAGE FOR GOLF TEES**
[54] **EMBALLAGE POUR TEES DE GOLF**
[72] DORNER, FRANK, AT
[71] KUNZ KUNSTSTOFFVERARBEITUNG GMBH, AT
[85] 2004-06-16
[86] 2002-09-11 (PCT/EP2002/010176)
[87] 2003-06-26 (WO2003/051468)
[30] DE (101 62 240.6) 2001-12-18

---

[21] **2,470,625**
[13] A1
[51] **Int.Cl. 7B62D 25/08 7B62D 65/00**
[25] EN
[54] **FRONT END ASSEMBLY WITH COMPONENT INTEGRATION PANEL**
[54] **ENSEMBLE CALANDRE AVEC PANNEAU D'INTEGRATION DE COMPOSANTS**
[72] SCHULTZ, JOHN, US
[72] HENDERSON, JACK V., US
[72] HUOTARI, KEIJO J., US
[71] DECOMA INTERNATIONAL INC., CA
[85] 2004-06-15
[86] 2002-12-17 (PCT/CA2002/001937)
[87] 2003-06-26 (WO2003/051703)
[30] US (60/341,333) 2001-12-17

---

[21] **2,470,626**
[13] A1
[51] **Int.Cl. 7G08C 17/02 7H04Q 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PARAMETER SETTINGS**
[54] **PROCEDE ET SYSTEME POUR UN REGLAGE DE PARAMETRES**
[72] SANDSTROEM, LARS, SE
[72] PETTERSSON, ROLAND, SE
[72] KNUTSSON, JAN, SE
[72] RAMSTROEM, MIKAEL, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2004-06-15
[86] 2002-12-18 (PCT/SE2002/002376)
[87] 2003-07-31 (WO2003/063106)
[30] SE (0104381-9) 2001-12-21

---

[21] **2,470,628**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **MULTIPLE MOBILE IP SESSIONS WITH DYNAMICALLY ALLOCATED HOME IP ADDRESS**
[54] **SESSIONS IP MOBILES MULTIPLES COMPRENANT UNE ADRESSE IP LOCALE ATTRIBUEE DYNAMIQUEMENT**
[72] FAN, XIAOBO, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2004-06-15
[86] 2003-01-24 (PCT/CA2003/000072)
[87] 2003-07-31 (WO2003/063441)
[30] US (10/055,040) 2002-01-25

[21] **2,470,629**
[13] A1
[51] **Int.Cl. 7A61K 31/7072 7A61K 47/08 7A61K 47/10 7A61K 47/12**
[25] EN
[54] **STABILIZED BRIVUDINE TOPICAL FORMULATIONS**
[54] **PREPARATIONS TOPIQUES STABILISEES DE BRIVUDINE**
[72] MANZINI, STEFANO, IT
[72] MAGGI, CARLO ALBERTO, IT
[72] SCHNITTKER, CHRISTIAN, DE
[72] GROGER, KARSTEN, DE
[72] SCHMITZ, REINHARD, DE
[72] KEIPERT, SIGRID, DE
[71] MENARINI RICERCHE S.P.A., DE
[71] BERLIN-CHEMIE AG, DE
[85] 2004-06-17
[86] 2002-12-04 (PCT/EP2002/013714)
[87] 2003-06-26 (WO2003/051375)
[30] DE (101 62 593.6) 2001-12-19

[21] **2,470,630**
[13] A1
[51] **Int.Cl. 7H02G 7/20 7H02J 3/06**
[25] EN
[54] **DETERMINING AN OPERATIONAL LIMIT OF A POWER TRANSMISSION LINE**
[54] **DETERMINATION DE LA LIMITE OPERATIONNELLE D'UNE LIGNE DE TRANSPORT D'ELECTRICITE**
[72] ZIMA, MAREK, CH
[72] REHTANZ, CHRISTIAN, CH
[72] LARSSON, MATS, CH
[71] ABB SCHWEIZ AG, CH
[85] 2004-06-15
[86] 2002-12-11 (PCT/CH2002/000682)
[87] 2003-07-03 (WO2003/055028)
[30] EP (01811254.0) 2001-12-21

[21] **2,470,631**
[13] A1
[51] **Int.Cl. 7C09J 5/06**
[25] EN
[54] **METHOD FOR CONNECTING TWO BODIES**
[54] **PROCEDE POUR LIER DEUX CORPS**
[72] GERBER, CHRISTOPHE, CH
[72] GFELLER, BALZ, CH
[71] HOCHSCHULE FUER ARCHITEKTUR, BAU UND HOLZ HSB, CH
[85] 2004-06-15
[86] 2002-12-18 (PCT/CH2002/000711)
[87] 2003-06-26 (WO2003/052017)
[30] CH (2312/01) 2001-12-18

[21] **2,470,633**
[13] A1
[51] **Int.Cl. 7C02F 1/46 7C02F 5/02 7C02F 1/58**
[25] EN
[54] **FRACTIONAL DEIONIZATION PROCESS**
[54] **PROCEDE DE DESIONISATION FRACTIONNELLE**
[72] SHARMA, DEVESH, US
[72] RAINA, PAVAN, IN
[72] CHIDAMBARAN, RAVI, US
[71] AQUATECH INTERNATIONAL CORPORATION, US
[85] 2004-06-15
[86] 2002-12-19 (PCT/US2002/041062)
[87] 2003-07-03 (WO2003/053859)
[30] US (60/343,323) 2001-12-20

[21] **2,470,634**
[13] A1
[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **CASINO CARD GAME**
[54] **JEU DE CARTES DE CASINO**
[72] DUNCOMBE, MICHAEL, AU
[72] LEE, JEFF, AU
[71] 4F INVESTMENTS PTY LIMITED, AU
[85] 2004-06-15
[86] 2002-02-21 (PCT/AU2002/000180)
[87] 2002-08-29 (WO2002/066127)
[30] AU (PR 3274) 2001-02-22

[21] **2,470,636**
[13] A1
[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **ZERO-ORDER SUSTAINED RELEASED DOSAGE FORMS AND METHOD OF MAKING THE SAME**
[54] **FORMES DOSIFIEES A LIBERATION SOUTENUE D'ORDRE ZERO ET PROCEDE DE PRODUCTION ASSOCIE**
[72] COX, STEVE R., US
[72] GANORKAR, LOKSIDH D., US
[72] JOHN, LEE E., US
[72] VERHAGE, RONALD R., US
[72] NOACK, ROBERT M., US
[72] HEIMLICH, JOHN M., US
[71] PHARMACIA CORPORATION, US
[85] 2004-06-15
[86] 2002-12-19 (PCT/US2002/041104)
[87] 2003-07-03 (WO2003/053402)
[30] US (60/342,819) 2001-12-20
[30] US (60/342,642) 2001-12-20

[21] **2,470,637**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04J 3/16**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTI-LAYER NETWORK IN SONET / SDH**
[54] **PROCEDE ET APPAREIL RELATIFS A UN RESEAU MULTICOUCHE DANS UN RESEAU SONET/SDH (RESEAU OPTIQUE SYNCHRONE A HIERARCHIE NUMERIQUE SYNCHRONE)**
[72] SADLER, JONATHAN B., US
[72] TELLER, SUSAN W., US
[72] CRANE, BENJAMIN MACK T., US
[71] TELLABS OPERATIONS INC., US
[85] 2004-06-15
[86] 2003-01-31 (PCT/US2003/002927)
[87] 2003-08-14 (WO2003/067835)
[30] US (60/353,254) 2002-02-01

[21] **2,470,645**
[13] A1
[51] **Int.Cl. 7A61K 39/09 7A61K 39/385**
[25] EN
[54] **STREPTOCOCCUS PNEUMONIAE VACCINE**
[54] **VACCIN**
[72] POOLMAN, JAN, BE
[72] LAFERRIERE, CRAIG ANTHONY JOSEPH, CA
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2004-06-17
[86] 2002-12-18 (PCT/EP2002/014476)
[87] 2003-06-26 (WO2003/051392)
[30] GB (0130215.7) 2001-12-18

[21] **2,470,646**
[13] A1
[51] **Int.Cl. 7A61N 7/00**
[25] EN
[54] **ULTRASONIC TREATMENT DEVICE**
[54] **DISPOSITIF THERAPEUTIQUE A ULTRASONS**
[72] YE, FANGWEI, CN
[72] WANG, ZHIBIAO, CN
[72] WANG, ZHILONG, CN
[72] ZHAO, CHUNLIANG, CN
[71] CHONGQING HAIFU (HIFU) TECHNOLOGY CO., LTD., CH
[85] 2004-06-15
[86] 2002-12-16 (PCT/CN2002/000892)
[87] 2003-07-03 (WO2003/053521)
[30] CN (01144259.X) 2001-12-17
[30] CN (01278379.X) 2001-12-17

[21] **2,470,651**
[13] A1
[51] **Int.Cl. 7A61M 5/145**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO MEDICAMENT INJECTION APPARATUS**
[54] **AMELIORATIONS APPORTEES OU ASSOCIEES A UN APPAREIL D'INJECTION DE MEDICAMENTS**
[72] DAY, SHANE ALISTAIR, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] VEASEY, ROBERT FREDERICK, GB
[72] WOOLSTON, ROBERT, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2004-06-17
[86] 2002-12-16 (PCT/GB2002/005695)
[87] 2003-06-26 (WO2003/051429)
[30] GB (0130139.9) 2001-12-18

[21] **2,470,652**
[13] A1
[51] **Int.Cl. 7A63B 57/00**
[25] EN
[54] **GOLF-TEE**
[54] **TEE DE GOLF**
[72] ECKERT, CHRISTIAN, DE
[72] ECKERT, KNUT, DE
[72] RAEDER, NIELS, DE
[71] ECKERT, CHRISTIAN, DE
[71] ECKERT, KNUT, DE
[71] RAEDER, NIELS, DE
[85] 2004-06-15
[86] 2002-10-22 (PCT/DE2002/003982)
[87] 2003-05-08 (WO2003/037449)
[30] DE (101 51 972.9) 2001-10-22
[30] DE (201 17 285.2) 2001-10-22

[21] **2,470,654**
[13] A1
[51] **Int.Cl. 7A61M 5/20 7A61M 5/145**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO A MEDICAMENT INJECTION APPARATUS**
[54] **AMELIORATIONS APPORTEES ET ASSOCIEES A UN APPAREIL D'INJECTION DE MEDICAMENT**
[72] WOOLSTON, ROBERT, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] DAY, SHANE ALISTAIR, GB
[72] VEASEY, ROBERT FREDERICK, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2004-06-17
[86] 2002-12-16 (PCT/GB2002/005694)
[87] 2003-06-26 (WO2003/051431)
[30] GB (0130138.1) 2001-12-18

[21] **2,470,657**
[13] A1
[51] **Int.Cl. 7F04B 17/00**
[25] EN
[54] **MULTI PUMPING CHAMBER MAGNETOSTRICTIVE PUMP**
[54] **POMPE MAGNETOSTRICTIVE A CHAMBRES DE POMPAGE MULTIPLES**
[72] DOOLEY, KEVIN ALLAN, CA
[71] PRATT & WHITNEY CANADA, INC., CA
[85] 2004-06-16
[86] 2002-11-07 (PCT/CA2002/001702)
[87] 2003-07-24 (WO2003/060322)
[30] US (10/034,054) 2001-12-27

[21] **2,470,660**
[13] A1
[51] **Int.Cl. 7C08L 23/10 7C08F 297/08**
[25] EN
[54] **IMPACT-RESISTANT POLYOLEFIN COMPOSITIONS**
[54] **COMPOSITIONS DE POLYOLEFINES RESISTANTES AUX CHOCS**
[72] PELLICONI, ANTEO, IT
[72] CAGNANI, CAMILLO, IT
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2004-06-15
[86] 2002-12-11 (PCT/EP2002/014068)
[87] 2003-06-26 (WO2003/051984)
[30] EP (01130179.3) 2001-12-19

[21] **2,470,661**
[13] A1
[51] **Int.Cl. 7B29C 49/58 7B29C 49/48**
[25] FR
[54] **INSTALLATION DE SOUFFLAGE DE RECIPIENTS EN POLYMERE THERMOPLASTIQUE**
[54] **INSTALLATION FOR BLOW MOULDING THERMOPLASTIC POLYMER CONTAINERS**
[72] EVRARD, ALAIN, FR
[71] SIDEL, FR
[85] 2004-06-10
[86] 2002-12-09 (PCT/FR2002/004230)
[87] 2003-06-19 (WO2003/049922)
[30] FR (01 16109) 2001-12-13

[21] **2,470,662**
[13] A1
[51] **Int.Cl. 7B01J 4/02**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING FROTH FLOTATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA FLOTTATION PAR MOUSSE**
[72] HARBORT, GREGORY J., AU
[72] JAMESON, GRAEME JOHN, AU
[72] POKRAJCIC, ZELJKA, AU
[72] MANLAPIG, EMMANUEL SALVADOR VIANA, AU
[72] SMITH, STEPHEN, AU
[71] M.I.M. HOLDINGS LIMITED, AU
[85] 2004-06-16
[86] 2002-12-17 (PCT/AU2002/001701)
[87] 2003-06-26 (WO2003/051504)
[30] AU (PR 9495) 2001-12-17

[21] **2,470,663**
[13] A1
[51] **Int.Cl. 7F16H 25/14 7F16H 53/06**
[25] FR
[54] **DISPOSITIF DE GUIDAGE A CAME ET INSTALLATION DE MOULAGE EN FAISANT APPLICATION**
[54] **CAM-OPERATED GUIDING DEVICE AND MOULDING INSTALLATION USING SAME**
[72] EVRARD, ALAIN, FR
[71] SIDEL, FR
[85] 2004-06-10
[86] 2002-12-06 (PCT/FR2002/004213)
[87] 2003-06-19 (WO2003/050438)
[30] FR (01/16030) 2001-12-12

[21] **2,470,664**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/40 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING WIRELESS VEHICULAR COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE POUR LA GESTION DE LA COMMUNICATION SANS FIL DANS UN VEHICULE**
[72] ENYART, STEVEN J., US
[72] THAYER, PETER A., US
[72] HANS, TIMOTHY A., US
[72] SHLAYEN, LEONID, US
[72] PHILLIPS, PAUL S., US
[72] PRUZAN, BRIAN M., US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 2004-06-17
[86] 2002-12-12 (PCT/US2002/039801)
[87] 2003-06-26 (WO2003/051677)
[30] US (10/025,332) 2001-12-18
[30] US (10/072,121) 2002-02-08

---

[21] **2,470,665**
[13] A1
[51] **Int.Cl. 7A61K 31/70 7C07H 5/06**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF GLUCOSAMINE SALTS**
[54] **PROCEDE POUR PREPARER DES SELS DE GLUCOSAMINE**
[72] EXPOSITO RODRIGUEZ, EDUARDO, ES
[72] ALAEZ VERSON, CARLOS RAUL, ES
[72] TORRENT GIBERT, ANA MARIA, ES
[72] ALDAZ RIERA, ANTONIO, ES
[72] GARCIA GARCIA, VICENTE, ES
[72] VILA PAHI, FRANCISCO JAVIER, ES
[72] MIS VIZCAINO, RICARD, ES
[72] RUHI ROURA, RAMON, ES
[72] MONTIEL LEGUEY, VICENTE, ES
[71] BIOIBERICA, S.A., ES
[85] 2004-06-15
[86] 2002-12-13 (PCT/EP2002/014225)
[87] 2003-07-03 (WO2003/053448)
[30] ES (P 200102856) 2001-12-21

---

[21] **2,470,667**
[13] A1
[51] **Int.Cl. 7C08B 30/14 7A23K 1/00 7C09D 103/02 7C09J 103/02 7C08L 3/02 7A23L 1/0522**
[25] EN
[54] **PREGELATINIZED STARCHES AND METHOD FOR PRODUCING THE SAME**
[54] **AMIDONS PREGELATINISES ET PROCEDES DE PRODUCTION ASSOCIES**
[72] KLINGLER, RUDOLF, DE
[72] BUSCH, KARL-GEORG, DE
[71] BAYER CROPSCIENCE GMBH, DE
[85] 2004-06-15
[86] 2002-12-19 (PCT/EP2002/014600)
[87] 2003-07-03 (WO2003/054024)
[30] DE (101 63 541.9) 2001-12-21

---

[21] **2,470,668**
[13] A1
[51] **Int.Cl. 7A61K 31/404 7A61K 9/20**
[25] EN
[54] **5HT4 PARTIAL AGONIST PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES RENFERMANT UN AGONISTE PARTIEL DU RECEPTEUR 5-HT4**
[72] AUBERT, JEROME, FR
[72] VITZLING, CHRISTIAN, FR
[71] NOVARTIS AG, CH
[85] 2004-06-15
[86] 2002-12-20 (PCT/EP2002/014674)
[87] 2003-07-03 (WO2003/053432)
[30] EP (01403339.3) 2001-12-21

---

[21] **2,470,674**
[13] A1
[51] **Int.Cl. 7C07D 498/04**
[25] EN
[54] **PHENYL SUBSTITUTED HETEROCYCLIC COMPOUNDS USEFUL AS HERBICIDES**
[54] **COMPOSES HETEROCYCLIQUES A SUBSTITUTION PHENYLE UTILISES COMME HERBICIDES**
[72] WENDEBORN, SEBASTIAN, CH
[72] STOLLER, ANDRE, CH
[72] FRIEDMANN, ADRIAN ALBERTO, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-06-15
[86] 2003-01-21 (PCT/EP2003/000555)
[87] 2003-07-31 (WO2003/062244)
[30] CH (0119/02) 2002-01-22

---

[21] **2,470,675**
[13] A1
[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **A METHOD AND A SYSTEM FOR EXECUTING OPERATING SYSTEM FUNCTIONS, AS WELL AS AN ELECTRONIC DEVICE**
[54] **PROCEDE ET SYSTEME D'EXECUTION DE FONCTIONS D'UN SYSTEME D'EXPLOITATION ET DISPOSITIF ELECTRONIQUE**
[72] HARJULA, TEEMU, FI
[71] NOKIA CORPORATION, FI
[85] 2004-06-15
[86] 2002-12-17 (PCT/FI2002/001032)
[87] 2003-07-03 (WO2003/054698)
[30] FI (20012527) 2001-12-20

---

[21] **2,470,676**
[13] A1
[51] **Int.Cl. 7H03F 3/38**
[25] EN
[54] **SYNCHRONIZED CONTROLLED OSCILLATION MODULATOR**
[54] **MODULATEUR OSCILLANT A COMMANDE SYNCHRONISE**
[72] NIELSEN, KARSTEN, DK
[72] LIND HANSEN, JESPER, DK
[71] BANG & OLUFSEN ICEPOWER A/S, DK
[85] 2004-06-15
[86] 2002-12-16 (PCT/IB2002/005412)
[87] 2003-07-03 (WO2003/055060)
[30] SE (0104401-5) 2001-12-21

---

[21] **2,470,677**
[13] A1
[51] **Int.Cl. 7A61N 1/36**
[25] EN
[54] **DEVICE FOR MUSCLE STIMULATION**
[54] **DISPOSITIF DE STIMULATION MUSCULAIRE**
[72] NATHAN, ROGER H., IL
[72] DAR, AMIT, IL
[71] N.E.S.S. NEUROMUSCULAR ELECTRICAL STIMULATION SYSTEMS LTD., IL
[85] 2004-06-15
[86] 2002-12-18 (PCT/IL2002/001020)
[87] 2003-06-26 (WO2003/051453)
[30] US (60/340,277) 2001-12-18

[21] **2,470,678**
[13] A1
[51] **Int.Cl. 7C09J 7/02**
[25] EN
[54] **OVERLAMINATING ADHESIVE FILM**
[54] **FILM D'ADHESIF DESTINE A LA SUR-LAMINATION**
[72] INOUE, MAKOTO, JP
[72] TSUKIDA, TATSUYA, JP
[71] LINTEC CORPORATION, JP
[85] 2004-06-15
[86] 2003-09-25 (PCT/JP2003/012241)
[87] 2004-04-15 (WO2004/031312)
[30] JP (2002-291942) 2002-10-04

---

[21] **2,470,680**
[13] A1
[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A PREAMBLE SEQUENCE IN AN OFDM COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GENERER UNE SEQUENCE PREAMBULE DANS UN SYSTEME DE COMMUNICATION MROF**
[72] JOO, PAN-YUH, KR
[72] SUH, CHANG-HO, KR
[72] PARK, DONG-SEEK, KR
[72] CHOI, HO-KYU, KR
[72] JUNG, DAE-KWON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2004-06-15
[86] 2003-10-22 (PCT/KR2003/002230)
[87] 2004-05-06 (WO2004/039026)
[30] KR (10-2002-0064951) 2002-10-23

---

[21] **2,470,681**
[13] A1
[51] **Int.Cl. 7F04F 7/00**
[25] EN
[54] **STANDING WAVE CAVITY PUMP**
[54] **POMPE A CAVITE A ONDE STATIONNAIRE**
[72] DOOLEY, KEVIN ALLAN, CA
[71] PRATT & WHITNEY CANADA, INC., CA
[85] 2004-06-16
[86] 2002-11-07 (PCT/CA2002/001700)
[87] 2003-07-24 (WO2003/060329)
[30] US (10/033,767) 2001-12-27

---

[21] **2,470,682**
[13] A1
[51] **Int.Cl. 7B32B 5/16 7F23R 3/06**
[25] EN
[54] **FOAM WALL COMBUSTOR CONSTRUCTION**
[54] **CONSTRUCTION D'UNE CHAMBRE DE COMBUSTION A PAROI EN MOUSSE**
[72] BRAND, JOSEPH, CA
[72] DOWHAN, MICHAEL JOHN, CA
[72] PROCIW, LEV ALEXANDER, CA
[71] PRATT & WHITNEY CANADA, INC., CA
[85] 2004-06-16
[86] 2002-11-07 (PCT/CA2002/001706)
[87] 2003-07-10 (WO2003/055672)
[30] US (10/026,168) 2001-12-21

---

[21] **2,470,683**
[13] A1
[51] **Int.Cl. 7B29C 41/02 7B29C 47/00**
[25] EN
[54] **LIQUIFIER PUMP CONTROL IN AN EXTRUSION APPARATUS**
[54] **COMMANDE DE POMPE DU DISPOSITIF DE LIQUEFACTION DANS UN APPAREIL D'EXTRUSION**
[72] COMB, JAMES W., US
[71] STRATASYS, INC., US
[85] 2004-06-16
[86] 2002-11-14 (PCT/US2002/036627)
[87] 2003-06-26 (WO2003/051598)
[30] US (10/025,207) 2001-12-18

---

[21] **2,470,684**
[13] A1
[51] **Int.Cl. 7A61L 24/10 7B01F 13/00 7A61K 9/00 7B01F 15/02 7A61L 24/04 7B65D 25/08 7B01F 3/12 7A61L 33/12**
[25] EN
[54] **A HEMOSTATIC KIT, A METHOD OF PREPARING A HEMOSTATIC AGENT AND A METHOD OF PROMOTING HEMOSTASIS**
[54] **KIT HEMOSTATIQUE, PROCEDE DE PREPARATION D'AGENT HEMOSTATIQUE ET PROCEDE FAVORISANT L'HEMOSTASE**
[72] WOLFF, JORGEN, DK
[71] FERROSAN A/S, DK
[85] 2004-06-16
[86] 2002-12-20 (PCT/DK2002/000898)
[87] 2003-07-10 (WO2003/055531)
[30] DK (PA 2001 01941) 2001-12-21
[30] EP (02388028.9) 2002-03-27

---

[21] **2,470,686**
[13] A1
[51] **Int.Cl. 7C04B 35/52 7C01B 31/04 7F27B 9/06 7F27B 14/06**
[25] EN
[54] **METHOD FOR CONTINUOUS GRAPHITIZATION**
[54] **PROCEDE DE GRAPHITISATION EN CONTINU**
[72] MITTAG, JORG, DE
[72] DAIMER, JOHANN, DE
[72] HILTMANN, FRANK, DE
[71] SGL CARBON AG, DE
[85] 2004-06-16
[86] 2002-12-19 (PCT/EP2002/014546)
[87] 2003-07-10 (WO2003/055823)
[30] DE (101 64 012.9) 2001-12-28

---

[21] **2,470,689**
[13] A1
[51] **Int.Cl. 7B01D 45/16 7B01D 45/12 7B04C 5/26**
[25] EN
[54] **MULTISTAGE FLUID SEPARATION ASSEMBLY AND METHOD**
[54] **ENSEMBLE ET PROCEDE DE SEPARATION DE FLUIDE A ETAGES MULTIPLES**
[72] BAKKER, HILLEGONDA, NL
[72] TER HAAR, MAX ROBERT ANTHONY, NL
[72] TJEENK WILLINK, CORNELIS ANTONIE, NL
[72] OKIMOTO, FRED TOSHIO, NL
[71] SHELL CANADA LIMITED, CA
[85] 2004-06-16
[86] 2002-12-31 (PCT/EP2002/014864)
[87] 2003-07-10 (WO2003/055575)
[30] EP (01205147.0) 2001-12-31

[21] **2,470,693**
[13] A1
[51] **Int.Cl. 7H04L 5/22**
[25] EN
[54] **DATA TRANSMISSION METHOD FOR A MULTI-USER, MULTIPOINT-TO-MULTIPOINT DIGITAL DATA TRANSMISSION SYSTEM**
[54] **PROCEDE DE TRANSMISSION DE DONNEES POUR UN SYSTEME MULTI-UTILISATEUR DE TRANSMISSION NUMERIQUE DE DONNEES PAR LIAISON MULTIPOINT A MULTIPOINT**
[72] RIVEIRO INSUA, JUAN CARLOS, ES
[72] CARRERAS ARENY, JUDITH, ES
[72] RUIZ LOPEZ, DAVID, ES
[72] BLASCO CLARET, JORGE VICENTE, ES
[71] DISENO DE SISTEMAS EN SILICIO, S.A., ES
[85] 2004-06-16
[86] 2003-01-14 (PCT/ES2003/000012)
[87] 2003-07-24 (WO2003/061185)
[30] ES (P200200101) 2002-01-18

[21] **2,470,694**
[13] A1
[51] **Int.Cl. 7C01B 3/36 7C01B 3/24**
[25] EN
[54] **PRODUCTION ENHANCEMENT FOR A REACTOR**
[54] **RENFORCEMENT DE PRODUCTION POUR UN REACTEUR**
[72] BOOL, LAWRENCE E., III, US
[72] KOBAYASHI, HISASHI, US
[72] DRNEVICH, RAYMOND FRANCIS, US
[72] FENNER, GARY WAYNE, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2004-06-16
[86] 2002-11-20 (PCT/US2002/037210)
[87] 2003-06-26 (WO2003/051769)
[30] US (10/024,056) 2001-12-17
[30] US (10/224,422) 2002-08-21

[21] **2,470,698**
[13] A1
[51] **Int.Cl. 7G01S 13/52**
[25] EN
[54] **MOTION DETECTOR**
[54] **DETECTEUR DE MOUVEMENTS**
[72] ALDRED, IAN RICHARD, GB
[71] MICROWAVE SOLUTIONS LIMITED, GB
[85] 2004-06-16
[86] 2002-12-19 (PCT/GB2002/005796)
[87] 2003-06-26 (WO2003/052454)
[30] GB (0130324.7) 2001-12-19

[21] **2,470,699**
[13] A1
[51] **Int.Cl. 7F02K 3/068 7F02C 6/20**
[25] EN
[54] **GAS TURBINE ENGINE WITH OFFSET DRIVE**
[54] **TURBINE A GAZ A COMMANDE DEPORTEE**
[72] SZLANTA, ZENON, CA
[72] MACFARLANE, IAN A., CA
[72] MITROVIC, LAZAR, CA
[72] MORGAN, KEITH M., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-06-16
[86] 2002-11-07 (PCT/CA2002/001709)
[87] 2003-07-10 (WO2003/056162)
[30] US (10/026,844) 2001-12-21

[21] **2,470,700**
[13] A1
[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **AN APPARATUS FOR CONTROLLING GAS LAYER THICKNESS ON THE SURFACE OF CASTING ROLL IN TWIN ROLL STRIP CASTER**
[54] **DISPOSITIF POUR CONTROLER L'EPAISSEUR D'UNE COUCHE GAZEUSE A LA SURFACE D'UN ROULEAU DE COULEE DANS UN SYSTEME DE COULEE DE BANDES A DEUX ROULEAUX**
[72] CHOI, JU-TAE, KR
[72] CHEONG, HAN-NAM, KR
[72] LEE, YONG-GI, KR
[71] POSCO, KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR
[85] 2004-06-16
[86] 2002-12-20 (PCT/KR2002/002396)
[87] 2003-07-10 (WO2003/055624)
[30] KR (10-2001-0083717) 2001-12-22

[21] **2,470,701**
[13] A1
[51] **Int.Cl. 7B24C 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ABRASIVE RECYCLING AND WASTE SEPARATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE RECYCLAGE D'ABRASIFS ET SYSTEME DE SEPARATION DE DECHETS**
[72] GADD, MICHAEL WILLIAM, SG
[71] JETSIS INTERNATIONAL PTE. LTD., SG
[85] 2004-06-16
[86] 2002-12-27 (PCT/SG2002/000296)
[87] 2003-07-10 (WO2003/055645)
[30] SG (200108107-4) 2001-12-28

[21] **2,470,703**
[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61P 15/12 7A61P 15/18**
[25] EN
[54] **ORAL PHARMACEUTICAL PRODUCTS CONTAINING 17.BETA.-ESTRADIOL-3-LOWER ALKANOATE, METHOD OF ADMINISTERING THE SAME AND PROCESS OF PREPARATION**
[54] **PRODUITS PHARMACEUTIQUES ORAUX RENFERMANT 17.BETA.-ESTRADIOL-3-ALCANOATE INFERIEUR, PROCEDE D'ADMINISTRATION ET DE PREPARATION ASSOCIES**
[72] ALOBA, OLUWOLE T., US
[72] DEVRIES, TINA M., US
[71] GALEN (CHEMICALS) LIMITED, IE
[85] 2004-06-16
[86] 2002-12-20 (PCT/US2002/040728)
[87] 2003-07-10 (WO2003/055495)
[30] US (10/023,748) 2001-12-21

[21] **2,470,704**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7G06F 15/177 7H04L 12/28**
[25] EN
[54] **NETWORK CONFIGURATION MANAGEMENT**
[54] **GESTION DE CONFIGURATION DE RESEAU**
[72] MOYER, STANLEY L., US
[72] TSANG, SIMON, US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2004-06-16
[86] 2003-01-14 (PCT/US2003/000958)
[87] 2003-07-24 (WO2003/060743)
[30] US (10/047,255) 2002-01-15

[21] **2,470,705**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING A REQUEST USING MULTIPLE DATABASE UNITS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE DEMANDE AU MOYEN DE PLUSIEURS UNITES DE BASES DE DONNEES**
[72] GWYN, PAULA Y., US
[72] JOSEPH, JOHN C., US
[72] JACKSON, PHILIP C., JR., US
[72] KASRAVI, KASRA, US
[72] PRASAD, BALAJI, US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 2004-06-16
[86] 2002-12-06 (PCT/US2002/039160)
[87] 2003-06-26 (WO2003/052636)
[30] US (10/022,922) 2001-12-17

[21] **2,470,717**
[13] A1
[51] **Int.Cl. 7H04N 7/32**
[25] EN
[54] **MOTION PICTURE ENCODING METHOD AND MOTION PICTURE DECODING METHOD**
[54] **PROCEDE DE CODAGE DE FILMS ET PROCEDE DE DECODAGE DE FILMS**
[72] KADONO, SHINYA, JP
[72] KONDO, SATOSHI, JP
[72] ABE, KIYOFUMI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-06-16
[86] 2003-10-06 (PCT/JP2003/012756)
[87] 2004-05-13 (WO2004/040915)
[30] JP (2002-320458) 2002-11-01
[30] JP (2002-344580) 2002-11-27
[30] JP (2002-370600) 2002-12-20

[21] **2,470,719**
[13] A1
[51] **Int.Cl. 7B01D 45/12 7B04C 3/00**
[25] EN
[54] **DEVICE FOR THE TRANSFORMATION OF GAS/LIQUID FLOW TO LAMINAR OR STRATIFIED FLOW**
[54] **DISPOSITIF DE TRANSFORMATION D'ECOULEMENT GAZEUX/LIQUIDE EN ECOULEMENT LAMINAIRE OU STRATIFIE**
[72] GRAMME, PER, NO
[71] NORSK HYDRO A.S., NO
[85] 2004-06-16
[86] 2003-01-31 (PCT/NO2003/000029)
[87] 2003-08-14 (WO2003/066195)
[30] NO (20020619) 2002-02-08

[21] **2,470,721**
[13] A1
[51] **Int.Cl. 7A61P 27/02 7A61K 31/555**
[25] EN
[54] **SUPEROXIDE DISMUTASE MIMICS FOR THE TREATMENT OF OCULAR DISORDERS AND DISEASES**
[54] **MIMETIQUES DE SUPEROXYDE DISMUTASE POUR LE TRAITEMENT DE TROUBLES ET DE MALADIES OCULAIRES**
[72] HELLBERG, MARK R., US
[72] COLLIER, ROBERT J., JR., US
[72] KLIMKO, PETER G., US
[71] ALCON, INC., CH
[85] 2004-06-16
[86] 2002-12-06 (PCT/US2002/039037)
[87] 2003-06-26 (WO2003/051458)
[30] US (60/340,389) 2001-12-14

[21] **2,470,723**
[13] A1
[51] **Int.Cl. 7C07D 498/10 7C07D 471/04 7C07D 401/06 7C07D 405/06 7C07D 409/12 7C07D 401/14 7C07D 413/14 7A61K 31/44 7A61K 31/445**
[25] EN
[54] **3,4-DIHYDRO-1H-ISOQUINOLIN-2-YL-DERIVATIVES**
[54] **DERIVES DE 3,4-DIHYDRO-1H-ISOQUINOLIN-2-YLE**
[72] POULSEN, ANDERS, DK
[72] BANG NORGAARD, MORTEN, DK
[72] KROLL, FRIEDRICH, DK
[72] BJORNHOLM, BERITH, DK
[72] KEHLER, JAN, DK
[71] H. LUNDBECK A/S, DK
[85] 2004-06-16
[86] 2002-12-16 (PCT/DK2002/000858)
[87] 2003-06-26 (WO2003/051869)
[30] DK (PA200101916) 2001-12-19
[30] US (60/341,905) 2001-12-19

[21] **2,470,724**
[13] A1
[51] **Int.Cl. 7C07H 19/00 7C07K 1/00 7C12P 19/34**
[25] EN
[54] **DEVICES AND METHODS FOR ISOLATING AND DETECTING SPECIFIC SUBSTANCES IN COMPLEX MATRICES**
[54] **DISPOSITIFS ET PROCEDES POUR ISOLER ET DETECTER DES SUBSTANCES SPECIFIQUES DANS DES MATRICES COMPLEXES**
[72] GORDON, VIRGINIA C., US
[71] SAFETEST, INC., US
[85] 2004-06-16
[86] 2002-12-20 (PCT/US2002/040991)
[87] 2003-07-03 (WO2003/054516)
[30] US (60/342,425) 2001-12-20

[21] **2,470,726**
[13] A1
[51] **Int.Cl. 7C07D 453/02**
[25] EN
[54] **BICYCLIC N-ARYLAMIDES**
[54] **N-ARYLAMIDES BICYCLIQUES**
[72] METHFESSEL, CHRISTOPH, DE
[72] VAN KAMPEN, MARJA, DE
[72] HENDRIX, MARTIN, DE
[72] ERB, CHRISTINA, DE
[72] FLEBNER, TIMO, DE
[72] LUITHLE, JOACHIM, DE
[72] BOES, FRANK-GERHARD, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-06-16
[86] 2002-12-06 (PCT/EP2002/013835)
[87] 2003-06-26 (WO2003/051874)
[30] DE (101 62 375.5) 2001-12-19

---

[21] **2,470,727**
[13] A1
[51] **Int.Cl. 7C04B 35/48**
[25] EN
[54] **METHOD FOR MANUFACTURING STABILIZED ZIRCONIA**
[54] **PROCEDE DE FABRICATION DE ZIRCONE STABILISEE**
[72] BELOV, IRINA, US
[72] BELOV, VLADIMIR, US
[71] PRAXAIR S. T. TECHNOLOGY, INC., US
[85] 2004-06-16
[86] 2002-12-11 (PCT/US2002/039674)
[87] 2003-06-26 (WO2003/051790)
[30] US (10/015,621) 2001-12-17

---

[21] **2,470,729**
[13] A1
[51] **Int.Cl. 7A61C 8/00 7B22F 3/08 7A61L 27/54**
[25] EN
[54] **DEVICE WHICH CAN BE APPLIED IN BONE AND/OR TISSUE IN THE HUMAN BODY, AND METHOD AND USE OF SAID DEVICE**
[54] **DISPOSITIF POUVANT ETRE FIXE SUR L'OS ET/OU LES TISSUS DU CORPS HUMAIN, ET PROCEDE D'UTILISATION**
[72] ERIKSSON, MIKAEL, SE
[72] ANDERSSON, MATTS, SE
[71] NOBEL BIOCARE AB (PUBL), SE
[85] 2004-06-16
[86] 2002-12-19 (PCT/SE2002/002385)
[87] 2003-07-31 (WO2003/061511)
[30] SE (0104446-0) 2001-12-28

---

[21] **2,470,756**
[13] A1
[51] **Int.Cl. 7H04L 27/18 7H04L 1/00 7H04L 1/18 7H04L 27/34**
[25] EN
[54] **QAM MULTIRESOLUTION SYSTEM WITH AUTOMATIC REPEAT REQUEST FOR EACH DATA STREAM**
[54] **PROCEDES ET APPAREIL PERMETTANT D'EMETTRE ET DE RECEVOIR DES DONNEES SUR UN RESEAU DE COMMUNICATION EN PRESENCE DE BROUILLAGE**
[72] BASHEM, BASSAM M., CA
[72] HUDSON, JOHN E., GB
[72] STEER, DAVID G., CA
[72] TEO, KOON HOO, CA
[72] BOUDREAU, DANIEL, CA
[71] NORTEL NETWORKS LIMITED, CA
[85] 2004-06-17
[86] 2002-12-20 (PCT/GB2002/005855)
[87] 2003-07-10 (WO2003/056774)
[30] US (10/032,419) 2001-12-21
[30] US (10/131,911) 2002-04-25

---

[21] **2,470,761**
[13] A1
[51] **Int.Cl. 7H02B 13/025**
[25] EN
[54] **ARC-RESISTANT ENCLOSURE**
[54] **REGULATEUR DE MOTEUR MOYENNE TENSION INTEGRE**
[72] ALVAREZ, EUGENIO, US
[72] NARUSEVICIUS, ANTANAS V., US
[72] BYRON, ELDRIDGE R., US
[71] SQUARE D. COMPANY, US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/040766)
[87] 2003-07-24 (WO2003/061358)
[30] US (10/027,439) 2001-12-21

---

[21] **2,470,762**
[13] A1
[51] **Int.Cl. 7G21G 4/08 7H05H 13/00 7G21K 5/00**
[25] EN
[54] **TRANSPORTABLE MANUFACTURING FACILITY FOR RADIOACTIVE MATERIALS**
[54] **INSTALLATION DE PRODUCTION TRANSPORTABLE DE PRODUITS RADIOACTIFS**
[72] JACKSON, MARK ALAN, US
[71] GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC, US
[85] 2004-06-17
[86] 2003-10-24 (PCT/US2003/033721)
[87] 2004-05-13 (WO2004/040589)
[30] US (60/421,564) 2002-10-28
[30] US (60/429,325) 2002-11-27
[30] US (10/687,826) 2003-10-20

---

[21] **2,470,763**
[13] A1
[51] **Int.Cl. 7A61K 38/21 7A61P 11/00 7C12N 15/10 7A61K 31/57 7C12Q 1/68**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION OF INTERFERON GAMMA OR PIRFENIDONE WITH MOLECULAR DIAGNOSTICS FOR THE IMPROVED TREATMENT OF INTERSTITIAL LUNG DISEASES**
[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE D'INTERFERON GAMMA OU DE PIRFENIDONE ASSOCIE A DES AGENTS MOLECULAIRES DIAGNOSTIQUES PERMETTANT UN TRAITEMENT AMELIORE DES AFFECTIONS PULMONAIRES INTERSTITIELLES**
[72] ZIESCHE, ROLF, AT
[72] BEVEC, DORIAN, CH
[71] MONDOBIOTECH LABORATORIES ANSTALT, CH
[85] 2004-06-17
[86] 2002-12-12 (PCT/CH2002/000691)
[87] 2003-06-26 (WO2003/051388)
[30] EP (01130011.8) 2001-12-18

[21] **2,470,764**
[13] A1
[51] **Int.Cl. 7A61B 18/16**
[25] EN
[54] **SELF-LIMITING ELECTROSURGICAL RETURN ELECTRODE**
[54] **ELECTRODE DE REFERENCE ELECTROCHIRURGICALE AUTOLIMITATIVE**
[72] KIEDA, DAVID B., US
[72] FLEENOR, RICHARD P., US
[72] ISAACSON, JAMES D., US
[72] BORGMEIER, PAUL R., US
[71] MEGADYNE MEDICAL PRODUCTS, INC., US
[85] 2004-06-16
[86] 2003-04-29 (PCT/US2003/013510)
[87] 2003-11-20 (WO2003/094766)
[30] US (10/142,253) 2002-05-09

---

[21] **2,470,766**
[13] A1
[51] **Int.Cl. 7B41M 5/40**
[25] EN
[54] **MULTICOLOR IMAGE FORMING MATERIAL AND MULTICOLOR IMAGE FORMING METHOD**
[54] **MATIERE DE FORMATION D'IMAGE MULTICOLORE ET PROCEDE DE FORMATION D'IMAGE MULTICOLORE**
[72] YOSHINARI, SHINICHI, JP
[72] MIYAKE, KAZUHITO, JP
[72] SHIMOMURA, AKIHIRO, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2004-06-17
[86] 2002-12-17 (PCT/JP2002/013196)
[87] 2003-06-26 (WO2003/051644)
[30] JP (2001-383316) 2001-12-17
[30] JP (2002-22013) 2002-01-30
[30] JP (2002-22014) 2002-01-30
[30] JP (2002-70721) 2002-03-14

---

[21] **2,470,770**
[13] A1
[51] **Int.Cl. 7B41M 5/40**
[25] EN
[54] **MULTI-COLOR IMAGE FORMING METHOD**
[54] **PROCEDE DE FORMATION D'UNE IMAGE MULTICOLORE**
[72] YAMAMOTO, MITSURU, JP
[72] SHIMOMURA, AKIHIRO, JP
[72] YOSHINARI, SHINICHI, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2004-06-16
[86] 2002-12-17 (PCT/JP2002/013197)
[87] 2003-06-26 (WO2003/051645)
[30] JP (2001-383330) 2001-12-17
[30] JP (2002-18536) 2002-01-28
[30] JP (2002-22015) 2002-01-30

---

[21] **2,470,772**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/54**
[25] EN
[54] **NON-OR MINIMALLY INVASIVE MONITORING METHODS**
[54] **METHODES DE SURVEILLANCE NON INVASIVES OU A EFFRACTION MINIMALE**
[72] BURKOTH, TERRY L., US
[71] POWDERJECT RESEARCH LIMITED, GB
[85] 2004-06-17
[86] 2002-12-13 (PCT/US2002/037605)
[87] 2003-06-26 (WO2003/052125)
[30] US (10/023,006) 2001-12-17
[30] US (60/341,331) 2001-12-17

---

[21] **2,470,784**
[13] A1
[51] **Int.Cl. 7B65D 43/02 7B65D 43/16**
[25] EN
[54] **CONTAINER WITH HINGED LID**
[54] **RECIPIENT MUNI D'UN COUVERCLE ARTICULE**
[72] CICCONE, VINCE, CA
[71] INJECTNOTECH INC., CA
[85] 2004-06-17
[86] 2002-12-19 (PCT/CA2002/001975)
[87] 2003-06-26 (WO2003/051732)
[30] US (60/340,842) 2001-12-19
[30] CA (2,372,275) 2002-02-15
[30] CA (2,386,949) 2002-05-17

---

[21] **2,470,787**
[13] A1
[51] **Int.Cl. 7A23G 3/30**
[25] EN
[54] **CHEWING GUMS AND PROCESS FOR THE MANUFACTURE THEREOF**
[54] **GOMMES A MACHER ET LEUR PROCEDE DE FABRICATION**
[72] COLLE, ROBERTO, IT
[72] BARRICA, ANDREA, IT
[72] SOZZI, GIUSEPPE, IT
[72] SALMOIRAGHI, GUGLIELMO, IT
[71] PERFETTI VAN MELLE S.P.A., IT
[85] 2004-06-17
[86] 2002-11-07 (PCT/EP2002/012423)
[87] 2003-07-03 (WO2003/053156)
[30] IT (MI2001A002752) 2001-12-21

---

[21] **2,470,791**
[13] A1
[51] **Int.Cl. 7A23L 2/52 7A23L 2/62**
[25] EN
[54] **SOFT DRINK REPLACER**
[54] **SUBSTITUT DE BOISSON GAZEUSE**
[72] DE LANGE, MARIA ELISABETH HERMIEN, NL
[72] TE HENNEPE, FREDERIK GERHARD JOHAN, NL
[72] NAVARRO Y KOREN, PETER ANTONIO, NL
[72] VAN LAERE, KATRIEN MARIA JOZEFA, NL
[71] N.V. NUTRICIA, NL
[85] 2004-06-17
[86] 2002-12-20 (PCT/NL2002/000857)
[87] 2003-07-03 (WO2003/053169)
[30] US (10/022,372) 2001-12-20
[30] NL (02077222.4) 2002-06-07
[30] EP (02079289.1) 2002-10-16
[30] US (10/279,968) 2002-10-25

---

[21] **2,470,792**
[13] A1
[51] **Int.Cl. 7G01L 9/06**
[25] EN
[54] **SENSOR FORMED ON SILICON ON INSULATOR STRUCTURE AND HAVING REDUCED POWER UP DRIFT**
[54] **CAPTEUR FORME SUR UNE STRUCTURE SILICIUM-SUR-ISOLANT ET PRESENTANT UNE DERIVE DE MISE SOUS TENSION REDUITE**
[72] JOHNSON, RUSSELL L., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-06-17
[86] 2002-12-03 (PCT/US2002/038300)
[87] 2003-06-26 (WO2003/052369)
[30] US (10/024,815) 2001-12-18

[21] **2,470,793**
[13] A1
[51] **Int.Cl. 7B29C 45/27**
[25] EN
[54] **INJECTION MANIFOLD HAVING A VALVE PIN GUIDING DEVICE**
[54] **TUBULURE D'INJECTION A DISPOSITIF DE GUIDAGE DE LA TIGE DE SOUPAPE**
[72] BABIN, DENIS, CA
[72] DEWAR, NEIL, CA
[71] MOLD-MASTERS LIMITED, CA
[85] 2004-06-17
[86] 2002-12-19 (PCT/CA2002/001996)
[87] 2003-07-03 (WO2003/053653)
[30] US (10/022,282) 2001-12-20

---

[21] **2,470,799**
[13] A1
[51] **Int.Cl. 7G01N 33/53 7G01N 33/543 7C12Q 1/68**
[25] EN
[54] **INTEGRATED PROTEIN AFFINITY CAPTURE CENTRIFUGATION DEVICE**
[54] **DISPOSITIF DE CENTRIFUGATION INTEGRE DE CAPTURE DE PROTEINES PAR AFFINITE**
[72] HAYSTEAD, TIMOTHY A. J., US
[72] YOUNG, GEORGE J., US
[71] SERENEX, INC., US
[85] 2004-06-17
[86] 2002-12-17 (PCT/US2002/040385)
[87] 2003-06-26 (WO2003/052382)
[30] US (10/022,931) 2001-12-18

---

[21] **2,470,803**
[13] A1
[51] **Int.Cl. 7D21H 17/68 7D21H 21/10**
[25] EN
[54] **AQUEOUS SILICA-CONTAINING COMPOSITION AND PROCESS FOR PRODUCTION OF PAPER**
[54] **COMPOSITION AQUEUSE CONTENANT DE LA SILICE ET PROCEDE DE PRODUCTION DE PAPIER**
[72] NYANDER, JOHAN, SE
[72] NORDIN, JAN, SE
[72] JOHANSSON-VESTIN, HANS, SE
[71] AKZO NOBEL N.V., NL
[85] 2004-06-16
[86] 2002-12-20 (PCT/SE2002/002444)
[87] 2003-07-10 (WO2003/056099)
[30] EP (01850224.5) 2001-12-21

---

[21] **2,470,808**
[13] A1
[51] **Int.Cl. 7C07D 209/48 7A61P 43/00 7A61P 3/04 7C07D 261/08 7C07D 231/12 7C07D 295/12 7C07D 295/14 7C07D 313/18 7A61P 25/22 7A61P 25/24 7C07D 211/26 7C07D 239/26 7C07D 263/32 7C07D 277/40 7C07D 239/42 7A61K 31/496 7A61K 31/517 7C07D 277/56 7C07D 233/70 7C07D 233/84 7C07D 307/91**
[25] EN
[54] **PIPERAZINE DERIVATIVE**
[54] **DERIVE DE PIPERAZINE**
[72] ISHII, TAKAAKI, JP
[72] NOZAWA, DAI, JP
[72] NAKAZATO, ATSURO, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2004-06-17
[86] 2002-12-19 (PCT/JP2002/013317)
[87] 2003-07-03 (WO2003/053927)
[30] JP (2001-389419) 2001-12-21

---

[21] **2,470,809**
[13] A1
[51] **Int.Cl. 7C07D 489/08 7A61K 31/485**
[25] EN
[54] **6-AMINOMORPHINANE DERIVATIVES, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **DERIVES DE 6-AMINOMORPHINANE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] SCHMIDHAMMER, HELMUT, AT
[72] SCHUETZ, JOHANNES, AT
[71] ALCASYNN PHARMACEUTICALS GMBH, AT
[85] 2004-06-16
[86] 2002-12-16 (PCT/EP2002/014343)
[87] 2003-06-26 (WO2003/051888)
[30] DE (101 61 963.4) 2001-12-17

---

[21] **2,470,812**
[13] A1
[51] **Int.Cl. 7C25D 5/02 7C25B 3/00 7C25D 5/48**
[25] EN
[54] **COMBINATORIAL SYNTHESIS ON ARRAYS**
[54] **SYNTHESE COMBINATOIRE SUR RESEAUX**
[72] STRATHMANN, MICHAEL, US
[71] STRATHMANN, MICHAEL, US
[85] 2004-06-17
[86] 2002-02-17 (PCT/US2002/040580)
[87] 2003-06-26 (WO2003/052383)
[30] US (60/341,648) 2001-12-17

---

[21] **2,470,813**
[13] A1
[51] **Int.Cl. 7C07D 211/90 7C07D 211/00 7C07D 213/00 7C07D 401/04 7A61K 31/44**
[25] EN
[54] **1,4-DIHYDRO-1,4-DIPHENYLPYRIDINE DERIVATIVES**
[54] **DERIVES DE 1,4-DIHYDRO-1,4-DIPHENYLPYRIDINE**
[72] ALLERHEILIGEN, SWEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] NASH, KEVIN, GB
[72] GIELEN, HEIKE, DE
[72] ROSENTRETER, ULRICH, DE
[72] FITZGERALD, MARY, GB
[71] BAYER HEALTHCARE AG, DE
[85] 2004-06-17
[86] 2002-12-09 (PCT/EP2002/013931)
[87] 2003-07-03 (WO2003/053930)
[30] GB (0130553.1) 2001-12-20
[30] GB (0216664.3) 2002-07-17

---

[21] **2,470,817**
[13] A1
[51] **Int.Cl. 7C08F 14/06 7C08F 6/00 7C08F 4/32**
[25] EN
[54] **ADDITION OF ORGANIC INITIATORS DURING THE PRESSURE DROP IN VINYL CHLORIDE MONOMER POLYMERIZATION REACTIONS**
[54] **ADDITION D'AMORCEURS ORGANIQUES PENDANT LA CHUTE DE PRESSION DANS DES REACTIONS DE POLYMERISATION DES MONOMERES DE CHLORURE DE VINYLE**
[72] MEULEN-BRUGGE, LAMBERTUS, NL
[72] VANDUFFEL, KOEN ANTOON KORNELIS, NL
[72] WESTMIJZE, HANS, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-06-17
[86] 2002-12-17 (PCT/EP2002/014371)
[87] 2003-07-03 (WO2003/054039)
[30] US (60/342,434) 2001-12-21
[30] EP (02077471.7) 2002-06-18

[21] **2,470,819**
[13] A1
[51] **Int.Cl. 7A41B 13/10**
[25] EN
[54] **BABY BIB**
[54] **BAVOIR POUR BEBE**
[72] REES, ARNOLD EDWARD, GB
[71] JACKEL INTERNATIONAL LTD, GB
[85] 2004-06-17
[86] 2002-12-11 (PCT/GB2002/005625)
[87] 2003-07-03 (WO2003/053183)
[30] GB (0130542.4) 2001-12-20

[21] **2,470,820**
[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **DIAGNOSTIC SENSING APPARATUS**
[54] **APPAREIL DE DETECTION AUX FINS DE DIAGNOSTIC**
[72] KWON, SUNG-YUN, US
[71] POWDERJECT RESEARCH LIMITED, GB
[85] 2004-06-17
[86] 2002-12-13 (PCT/US2002/037606)
[87] 2003-06-26 (WO2003/052413)
[30] US (10/023,104) 2001-12-17
[30] US (60/341,774) 2001-12-17

[21] **2,470,823**
[13] A1
[51] **Int.Cl. 7G03F 7/00 7B82B 3/00**
[25] EN
[54] **PATTERNING OF SOLID STATE FEATURES BY DIRECT WRITE NANOLITHOGRAPHIC PRINTING**
[54] **FORMATION DE MOTIFS SUR DES ELEMENTS SOLIDES PAR IMPRESSION NANOLITHOGRAPHIQUE A ECRITURE DIRECTE**
[72] MIRKIN, CHAD A., US
[72] LIU, XIAOGANG, US
[72] SU, MING, US
[72] DRAVID, VINAYAK P., US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2004-06-17
[86] 2002-12-17 (PCT/US2002/040118)
[87] 2003-06-26 (WO2003/052514)
[30] US (60/341,614) 2001-12-17

[21] **2,470,825**
[13] A1
[51] **Int.Cl. 7C06B 23/00 7B01J 13/02 7C08J 9/22**
[25] EN
[54] **METHOD OF PREPARING A SENSITISED EXPLOSIVE**
[54] **PROCEDE D'ELABORATION D'UN EXPLOSIF SENSIBLE**
[72] LOWNDS, CHARLES MICHAEL, US
[71] SASOL CHEMICAL INDUSTRIES LIMITED, ZA
[85] 2004-06-16
[86] 2002-11-29 (PCT/ZA2002/000191)
[87] 2003-06-26 (WO2003/051793)
[30] US (60/339,749) 2001-12-17

[21] **2,470,826**
[13] A1
[51] **Int.Cl. 7A61K 31/337 7A61P 35/00 7A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF ORALLY ACTIVE TAXANE DERIVATIVES HAVING ENHANCED BIOAVAILABILITY**
[54] **COMPOSITIONS PHARMACEUTQUES DE DERIVES DE TAXANE ACTIFS PAR VOIE BUCCALE A BIODISPONIBILITE AMELIOREE**
[72] VARIA, SAILESH A., US
[72] BOGARDUS, JOSEPH B., US
[72] PERRONE, ROBERT K., US
[72] RAGHAVAN, KRISHNASWAMY S., US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2004-06-17
[86] 2002-12-12 (PCT/US2002/040127)
[87] 2003-07-03 (WO2003/053350)
[30] US (60/342,889) 2001-12-20

[21] **2,470,828**
[13] A1
[51] **Int.Cl. 7E04C 2/04**
[25] EN
[54] **PLASTERBOARD**
[54] **PLAQUE DE PLATRE**
[72] MOURIER, ALEXANDRE, FR
[71] PLACOPLATRE, FR
[85] 2004-06-16
[86] 2002-12-20 (PCT/EP2002/014907)
[87] 2003-07-03 (WO2003/054320)
[30] GB (0130697.6) 2001-12-21

[21] **2,470,829**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 9/20**
[25] EN
[54] **PARTICULATE COMPOSITIONS**
[54] **COMPOSITIONS PARTICULAIRES**
[72] CICCARELLO, FRANCO, CH
[72] MILANI, RITA, CH
[72] BELLORINI, LORENZO, IT
[72] STROPPOLO, FEDERICO, CH
[71] ALPEX PHARMA SA, CH
[85] 2004-06-17
[86] 2002-12-19 (PCT/GB2002/005824)
[87] 2003-07-03 (WO2003/053410)
[30] US (60/343,142) 2001-12-20

[21] **2,470,832**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7A61P 25/28 7A61K 31/437**
[25] EN
[54] **AZAINDOLYLALKYLAMINE DERIVATIVES AS 5-HYDROXYTRYPTAMINE-6 LIGANDS**
[54] **DERIVES D'AZAINDOLYLALKYLAMINE EN TANT QUE LIGANDS DE 5-HYDROXYTRYPTAMINE-6**
[72] LENNOX, WILLIAM JOSEPH, US
[72] BERNOTAS, RONALD CHARLES, US
[72] COLE, DEREK CECIL, US
[71] WYETH, US
[85] 2004-06-17
[86] 2002-12-17 (PCT/US2002/040220)
[87] 2003-07-03 (WO2003/053970)
[30] US (60/342,838) 2001-12-20

[21] **2,470,834**
[13] A1
[51] **Int.Cl. 7F01L 13/00 7F01L 1/14 7F01L 1/24**
[25] EN
[54] **SWITCH ELEMENT FOR VALVE ACTUATION IN AN INTERNAL COMBUSTION ENGINE**
[54] **ELEMENT DE COMMUTATION POUR UN MECANISME DE COMMANDE DE SOUPAPES D'UN MOTEUR A COMBUSTION INTERNE**
[72] SAILER, PETER, DE
[72] GEYER, NORBERT, DE
[72] SCHNELL, OLIVER, DE
[71] INA-SCHAEFFLER KG, DE
[85] 2004-06-16
[86] 2003-01-15 (PCT/EP2003/000307)
[87] 2003-08-14 (WO2003/067038)
[30] DE (102 04 672.7) 2002-02-06
[30] US (60/354,628) 2002-02-06

[21] **2,470,835**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 2/34**
[25] EN
[54] **HIGH CONDENSING MODE POLYOLEFIN PRODUCTION UNDER TURBULENT CONDITIONS IN A FLUIDIZED BED**
[54] **PRODUCTION EN MODE DE FORTE CONDENSATION DE POLYOLEFINES DANS DES CONDITIONS DE TURBULENCE DANS UN LIT FLUIDISE**
[72] SHEARD, WILLIAM GEORGE, US
[72] GOODE, MARK GREGORY, US
[72] BLOOD, MARK WILLIAMS, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2004-06-17
[86] 2001-12-20 (PCT/US2001/049736)
[87] 2003-07-03 (WO2003/054036)

---

[21] **2,470,836**
[13] A1
[51] **Int.Cl. 7B22D 1/00 7C21C 1/10**
[25] EN
[54] **INOCULANT PELLET FOR LATE INOCULATION OF CAST IRON**
[54] **BOULETTE D'INOCULANT POUR INOCULATION TARDIVE DE FONTE**
[72] MARGARIA, THOMAS, FR
[71] PECHINEY ELECTROMETALLURGIE, FR
[85] 2004-06-16
[86] 2003-01-08 (PCT/EP2003/001211)
[87] 2003-07-17 (WO2003/057389)
[30] US (10/043,655) 2002-01-10

---

[21] **2,470,839**
[13] A1
[51] **Int.Cl. 7C08F 14/06 7C08F 4/32 7C08F 4/38**
[25] EN
[54] **CONTINUOUS DOSING OF EXTREMELY FAST INITIATORS DURING POLYMERIZATION REACTIONS**
[54] **DOSAGE CONTINU D'INITIATEURS EXTREMEMENT RAPIDES AU COURS DE REACTION DE POLYMERISATION**
[72] VANDUFFEL, KOEN ANTOON KORNELIS, NL
[72] MEULENBRUGGE, LAMBERTUS, NL
[72] VAN SWIETEN, ANDREAS PETRUS, NL
[72] WESTMIJZE, HANS, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-06-17
[86] 2002-12-18 (PCT/EP2002/014518)
[87] 2003-07-03 (WO2003/054040)
[30] US (60/342,434) 2001-12-21

---

[21] **2,470,842**
[13] A1
[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **PULSE GENERATOR**
[54] **GENERATEUR D'IMPULSIONS**
[72] STOCKER, HARALD, DE
[72] FROEHLICH, THOMAS, CH
[71] ENDRESS + HAUSER FLOWTEC AG, CH
[85] 2004-06-17
[86] 2002-12-18 (PCT/EP2002/014442)
[87] 2003-07-03 (WO2003/054490)
[30] DE (101 63 566.4) 2001-12-21

---

[21] **2,470,843**
[13] A1
[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTING WITH A PROGRAM GUIDE DISPLAYED ON A PORTABLE ELECTRONIC DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT D'INTERAGIR AVEC UN GUIDE DE PROGRAMMES AFFICHE SUR UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] KLEIN, SANDRO DAVID, US
[72] HAYES, PATRICK H., US
[72] HAUGHAWOUT, JOSEPH LEE, US
[72] WANG, WEIDONG WILLIAM, US
[72] HUANG, STEVE LANPING, US
[72] LOUIE, ALEX, US
[72] DRESTI, MAURO, US
[72] YUH, HAN-SHENG, US
[71] UNIVERSAL ELECTRONICS INC., US
[85] 2004-06-17
[86] 2002-11-05 (PCT/US2002/035360)
[87] 2003-07-03 (WO2003/054678)
[30] US (60/344,020) 2001-12-20
[30] US (60/371,223) 2002-04-09
[30] US (60/374,556) 2002-04-22
[30] US (60/390,167) 2002-06-20

---

[21] **2,470,845**
[13] A1
[51] **Int.Cl. 7G01R 33/00 7G06N 1/00 7H01L 39/22**
[25] EN
[54] **CHARACTERIZATION AND MEASUREMENT OF SUPERCONDUCTING STRUCTURES**
[54] **CARACTERISATION ET MESURE DE STRUCTURES SUPRACONDUCTRICES**
[72] ZAGOSKIN, ALEXANDRE M., CA
[72] IL'ICHEV, EVGENI, DE
[72] GRAJCAR, MIROSLAV, SK
[72] STEININGER, MILES F.H., CA
[71] D-WAVE SYSTEMS, INC., CA
[85] 2004-06-16
[86] 2002-12-18 (PCT/CA2002/001955)
[87] 2003-06-26 (WO2003/052438)
[30] US (60/341,974) 2001-12-18

[21] **2,470,846**
[13] A1
[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **SYSTEM AND METHOD FOR UPDATING INFORMATION IN AN ELECTRONIC PORTABLE DEVICE**
[54] **SYSTEME ET PROCEDE DE MISE A JOUR D'INFORMATIONS DANS UN DISPOSITIF PORTABLE ELECTRONIQUE**
[72] HUANG, STEVE LANPING, US
[72] HAYES, PATRICK H., US
[72] LILLENESS, ROBERT P., US
[71] UNIVERSAL ELECTRONICS INC., US
[85] 2004-06-17
[86] 2002-11-05 (PCT/US2002/035475)
[87] 2003-07-03 (WO2003/054709)
[30] US (60/344,020) 2001-12-20
[30] US (60/378,902) 2002-05-08
[30] US (60/390,286) 2002-06-20

---

[21] **2,470,847**
[13] A1
[51] **Int.Cl. 7G01D 15/16 7G21G 5/00 7B01D 57/02 7B44C 1/22 7C02F 1/40**
[25] EN
[54] **INTERFACE MEMBERS AND HOLDERS FOR MICROFLUIDIC ARRAY DEVICES**
[54] **ELEMENTS D'INTERFACE ET SUPPORTS POUR DISPOSITIFS DE RESEAU MICROFLUIDIQUE**
[72] STAATS, SAU, LAN, TANG, US
[71] STAATS, SAU, LAN, TANG, US
[85] 2004-06-17
[86] 2002-12-18 (PCT/US2002/040575)
[87] 2003-07-03 (WO2003/054488)
[30] US (60/341,069) 2001-12-19
[30] US (10/061,001) 2002-01-30
[30] US (10/174,343) 2002-06-17
[30] US (10/305,045) 2002-11-26

---

[21] **2,470,851**
[13] A1
[51] **Int.Cl. 7F16B 19/10 7B21J 15/06**
[25] EN
[54] **BLIND FASTENER WITH A BLIND SIDE HEAD HAVING A CLAMP SUPPORT AND LOCK SECTION**
[54] **FIXATION A VIS EN AVEUGLE AVEC UNE TETE COTE AVEUGLE DOTEE DE SUPPORT D'ATTACHE ET UNE SECTION DE BLOCAGE**
[72] BUSBY, DONALD C., US
[72] TERRY, WILLIAM W., US
[72] FULBRIGHT, DAVID J., US
[71] HUCK INTERNATIONAL, INC., US
[85] 2004-06-17
[86] 2002-12-04 (PCT/US2002/038736)
[87] 2003-07-17 (WO2003/058078)
[30] US (10/034,666) 2001-12-27

---

[21] **2,470,852**
[13] A1
[51] **Int.Cl. 7G01N 27/00**
[25] EN
[54] **SAMPLE PROCESSING DEVICE WITH INTEGRAL ELECTROPHORESIS CHANNELS**
[54] **DISPOSITIF DE TRAITEMENT D'ECHANTILLONS A CANAUX D'ELECTROPHORESE INTEGREES**
[72] BEDINGHAM, WILLIAM, US
[72] SESHADRI, KANNAN, US
[72] RAJAGOPAL, RAJ, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-17
[86] 2002-11-26 (PCT/US2002/037970)
[87] 2003-07-17 (WO2003/058224)
[30] US (10/034,334) 2001-12-28

---

[21] **2,470,854**
[13] A1
[51] **Int.Cl. 7B05C 3/18**
[25] EN
[54] **METHOD AND DEVICE FOR FORMING A PLASTIC COAT ON A SURFACE**
[54] **PROCEDE ET DISPOSITIF POUR LA FORMATION D'UNE COUCHE PLASTIQUE SUR UNE SURFACE**
[72] THOMASSET, JACQUES, FR
[72] ROY, HUGUES-VINCENT, CH
[71] AISAPACK HOLDING SA, CH
[85] 2004-06-17
[86] 2002-12-16 (PCT/CH2002/000700)
[87] 2003-07-03 (WO2003/053595)
[30] CH (2361/01) 2001-12-21
[30] CH (521/02) 2002-03-26

---

[21] **2,470,855**
[13] A1
[51] **Int.Cl. 7H01L 27/142 7H01L 31/048 7E04D 13/18**
[25] EN
[54] **PROFILED PHOTOVOLTAIC ROOFING PANEL**
[54] **PANNEAUX PHOTOVOLTAIQUES PROFILES POUR TOITURE**
[72] STIGTER, LEONIE ARINA, NL
[72] MIDDELMAN, ERIK, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-06-17
[86] 2002-12-18 (PCT/EP2002/014517)
[87] 2003-07-03 (WO2003/054967)
[30] NL (1019701) 2001-12-21

---

[21] **2,470,856**
[13] A1
[51] **Int.Cl. 7C07D 233/50 7A61P 11/00 7A61P 25/00 7A61P 43/00 7C07D 235/02 7A61P 33/14 7C07D 235/30 7A61K 31/4168 7A61K 31/4184**
[25] EN
[54] **SUBSTITUTED IMIDAZOLIDINES, METHOD FOR THE PRODUCTION THEREOF, USE THEREOF AS A DRUG OR FOR DIAGNOSIS, AND DRUG CONTAINING SUBSTITUTED IMIDAZOLIDINES**
[54] **IMIDAZOLIDINES SUBSTITUEES, PROCEDE DE PRODUCTION DE CES IMIDAZOLIDINES, LEUR UTILISATION COMME MEDICAMENT OU EN DIAGNOSTIC ET MEDICAMENT CONTENANT CES IMIDAZOLIDINES**
[72] LANG, HANS-JOCHEN, DE
[72] WIRTH, KLAUS, DE
[72] HOFMEISTER, ARMIN, DE
[72] HEINELT, UWE, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-06-17
[86] 2002-12-09 (PCT/EP2002/013921)
[87] 2003-07-03 (WO2003/053434)
[30] DE (101 63 239.8) 2001-12-21

[21] **2,470,857**
[13] A1
[51] **Int.Cl. 7A61M 15/00 7A61K 9/00 7B05B 15/02**
[25] EN
[54] **METERED DOSE INHALER**
[54] **AEROSOL-DOSEUR**
[72] DAVIES, REBECCA JAYNE, GB
[72] GANDERTON, DAVID, GB
[72] LEWIS, DAVID ANDREW, GB
[72] MEAKIN, BRIAN JOHN, GB
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2004-06-17
[86] 2002-12-19 (PCT/EP2002/014588)
[87] 2003-07-03 (WO2003/053501)
[30] EP (01130521.6) 2001-12-21

[21] **2,470,858**
[13] A1
[51] **Int.Cl. 7H01S 5/343 7H01S 5/183**
[25] EN
[54] **VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING INDIUM IN THE ACTIVE REGION**
[54] **LASER A CAVITE VERTICALE ET EMISSION PAR LA SURFACE COMPRENANT DE L'INDIUM DANS LA REGION ACTIVE**
[72] JOHNSON, RALPH H., US
[71] FINISAR CORPORATION, US
[85] 2004-06-17
[86] 2002-12-10 (PCT/US2002/039414)
[87] 2003-07-03 (WO2003/055022)
[30] US (10/026,055) 2001-12-20

[21] **2,470,859**
[13] A1
[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING SKIM MILK POWDER**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA POUDRE DE LAIT ECREME**
[72] BELLORINI, LORENZO, IT
[72] STROPPOLO, FEDERICO, CH
[72] MILANI, RITA, CH
[72] CICCARELLO, FRANCO, CH
[71] ALPEX PHARMA SA, CH
[85] 2004-06-17
[86] 2002-12-19 (PCT/GB2002/005825)
[87] 2003-07-03 (WO2003/053415)
[30] US (60/343,127) 2001-12-20

[21] **2,470,860**
[13] A1
[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **DETERMINING THE CONTEXT OF SURROUNDINGS**
[54] **DETERMINATION DU CONTEXTE D'ENVIRONNEMENTS**
[72] KURTH, SCOTT W., US
[72] FANO, ANDREW E., US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-06-17
[86] 2002-12-19 (PCT/IB2002/005800)
[87] 2003-07-03 (WO2003/055150)
[30] US (10/027,188) 2001-12-20

[21] **2,470,861**
[13] A1
[51] **Int.Cl. 7C06B 45/10 7C06B 45/08**
[25] EN
[54] **EXPLOSIVE**
[54] **EXPLOSIF**
[72] OGATA, TOSHIHIRO, JP
[72] TANIGUCHI, HIROYUKI, JP
[72] SATO, YOSHIMASA, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2004-06-17
[86] 2002-12-18 (PCT/JP2002/013222)
[87] 2003-07-03 (WO2003/053884)
[30] JP (2001/387662) 2001-12-20

[21] **2,470,862**
[13] A1
[51] **Int.Cl. 7G01N 21/86 7G01N 21/27 7G01N 33/487**
[25] EN
[54] **ANALYSIS SYSTEM FOR DETERMINING AN ANALYTE CONCENTRATION, TAKING INTO CONSIDERATION SAMPLE- AND ANALYTE-INDEPENDENT LIGHT-INTENSITY CHANGES**
[54] **SYSTEME D'ANALYSE POUR DETERMINER UNE CONCENTRATION EN ANALYTE EN TENANT COMPTE DE VARIATIONS D'INTENSITE LUMINEUSE INDEPENDANTES DE L'ECHANTILLON ET DE L'ANALYTE**
[72] PACHL, RUDOLF, DE
[72] HOENES, JOACHIM, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-06-17
[86] 2002-12-19 (PCT/EP2002/014534)
[87] 2003-07-10 (WO2003/056314)
[30] DE (101 63 775.6) 2001-12-22

[21] **2,470,863**
[13] A1
[51] **Int.Cl. 7C07D 513/04 7C07D 221/00 7C07D 235/00 7C07D 277/00 7C07D 471/04 7C07D 209/08 7A61P 25/18 7A61K 31/4162**
[25] EN
[54] **INDOLYLALKYLAMINE DERIVATIVES AS 5-HYDROXYTRYPTAMINE-6 LIGANDS**
[54] **DERIVES D'INDOLYLALKYLAMINE EN TANT QUE LIGANDS DE 5-HYDROXYTRYPTAMINE-6**
[72] ZHOU, PING, US
[72] STOCK, JOSEPH RAYMOND, US
[72] LENNOX, WILLIAM JOSEPH, US
[72] COLE, DEREK CECIL, US
[71] WYETH, US
[85] 2004-06-17
[86] 2002-12-17 (PCT/US2002/040217)
[87] 2003-07-03 (WO2003/053433)
[30] US (60/342,907) 2001-12-20

[21] **2,470,900**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 39/00 7A01N 61/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR**
[54] **COMPOSITIONS ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE TUMEUR**
[72] WILLIAMS, MICKEY P., US
[72] GURNEY, AUSTIN L., US
[71] GENENTECH, INC., US
[85] 2004-06-18
[86] 2002-10-16 (PCT/US2002/033050)
[87] 2003-07-03 (WO2003/053334)
[30] US (10/028,072) 2001-12-19
[30] US (10/119,480) 2002-04-09

[21] **2,470,931**
[13] A1
[51] **Int.Cl. 7C07C 49/76 7C07D 409/00 7A61K 31/12 7A61K 31/38**
[25] EN
[54] **CHALCONE DERIVATIVES AND THEIR USE TO TREAT DISEASES**
[54] **DERIVES DE CHALCONE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES**
[72] SIKORSKI, JAMES A., US
[72] NI, LIMING, US
[72] MENG, CHARLES Q., US
[72] WORSENCROFT, KIMBERLY J., US
[72] WEINGARTEN, M. DAVID, US
[71] ATHEROGENICS, INC., US
[85] 2004-06-16
[86] 2002-12-19 (PCT/US2002/041336)
[87] 2003-07-03 (WO2003/053368)
[30] US (60/342,034) 2001-12-19
[30] US (60/386,482) 2002-06-05

[21] **2,470,933**
[13] A1
[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **AUTOMATIC NAVIGATION FOR VIRTUAL ENDOSCOPY**
[54] **NAVIGATION AUTOMATIQUE POUR ENDOSCOPIE VIRTUELLE**
[72] GEIGER, BERNHARD, US
[71] SIEMENS CORPORATE RESEARCH, INC., US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/040733)
[87] 2003-07-03 (WO2003/054803)
[30] US (60/343,012) 2001-12-20
[30] US (10/322,326) 2002-12-18

[21] **2,470,936**
[13] A1
[51] **Int.Cl. 7A61B 17/68**
[25] EN
[54] **SYSTEM AND METHOD FOR JOINT RESURFACE REPAIR**
[54] **SYSTEME ET PROCEDE SERVANT A REPARER LA SURFACE D'UNE ARTICULATION**
[72] EK, STEVEN W., US
[72] TALLARIDA, STEVEN J., US
[71] ARTHROSURFACE, INCORPORATED, US
[85] 2004-06-17
[86] 2001-12-17 (PCT/US2001/048821)
[87] 2003-06-26 (WO2003/051211)

[21] **2,470,938**
[13] A1
[51] **Int.Cl. 7A61K 31/7072 7A61K 48/00 7C12N 5/10 7A61K 35/12 7A61P 31/12 7A61K 31/7088**
[25] EN
[54] **TREATMENT OF EBV AND KHSV INFECTION AND ASSOCIATED ABNORMAL CELLULAR PROLIFERATION**
[54] **TRAITEMENT DU VIRUS D'EPSTEIN-BARR, INFECTION A L'HERPESVIRUS LIE AU SARCOME DE KAPOSI ET PROLIFERATION CELLULAIRE ANORMALE ASSOCIEE**
[72] FINGEROTH, JOYCE D., US
[72] SHI, JUNXING, US
[72] GUSTAFSON, ERIK, US
[72] SCHINAZI, RAYMOND F., US
[71] PHARMASSET LTD., BB
[71] EMORY UNIVERSITY, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
[85] 2004-06-17
[86] 2002-12-19 (PCT/US2002/040853)
[87] 2003-07-03 (WO2003/053360)
[30] US (60/345,130) 2001-12-20

[21] **2,470,940**
[13] A1
[51] **Int.Cl. 7A61N 1/18**
[25] EN
[54] **DEVICE FOR TREATING OSTEOPOROSIS, HIP AND SPINE FRACTURES AND FUSIONS WITH ELECTRIC FIELDS**
[54] **DISPOSITIF POUR PREVENIR ET/OU TRAITER L'OSTEOPOROSE, LES FRACTURES VERTEBRALES ET DE LA HANCHE ET/OU LES FUSIONS VERTEBRALES A L'AIDE DE CHAMPS ELECTRIQUES**
[72] BRIGHTON, CARL T., US
[72] POLLACK, SOLOMON R., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2004-06-17
[86] 2002-07-10 (PCT/US2002/021881)
[87] 2003-07-17 (WO2003/057312)
[30] US (60/342,450) 2001-12-21

[21] **2,470,941**
[13] A1
[51] **Int.Cl. 7A01D 61/02 7A01D 75/00 7A01D 87/02 7A01F 17/02 7B65G 67/02 7B65G 65/30**
[25] EN
[54] **BALING APPARATUS**
[54] **APPAREIL DE MISE EN BALLES**
[72] SHIELDS, GRAHAM MICHAEL, AU
[71] GLENVAR PASTORAL COMPANY PTY LTD, AU
[85] 2004-06-17
[86] 2002-12-18 (PCT/AU2002/001721)
[87] 2003-06-26 (WO2003/051101)
[30] AU (PR 9605) 2001-12-18

[21] **2,470,942**
[13] A1
[51] **Int.Cl. 7B05D 7/00 7B05D 5/06**
[25] EN
[54] **METHOD OF POWDER COATING WELDABLE SUBSTRATES**
[54] **PROCEDE DE REVETEMENT PAR POUDRAGE DE SUBSTRATS POUVANT ETRE SOUDES**
[72] REISING, JOHN, US
[72] TANSEY, RICHARD S., US
[72] MCCOLLUM, GREGORY J., US
[72] ISGER, RONALD J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-06-17
[86] 2002-12-12 (PCT/US2002/039724)
[87] 2003-07-03 (WO2003/053599)
[30] US (10/025,406) 2001-12-19

[21] **2,470,943**
[13] A1
[51] **Int.Cl. 7C02F 1/40 7C12N 5/00 7C12Q 1/00 7G01N 30/02 7C12N 11/08 7C02F 1/28 7G01N 33/53 7G01N 33/543 7G01N 33/551 7G01N 33/552 7G01N 33/553 7G01N 21/76**
[25] EN
[54] **FORMING AND MODIFYING DIELCTRICALLY-ENGINEERED MICROPARTICLES**
[54] **FORMATION ET MODIFICATION DE MICROPARTICULES DIELECTRIQUEMENT ELABOREES**
[72] VYKOUKAL, JODY, US
[72] SHARMA, SUSAN, US
[72] VYKOUKAL, DAYNENE, US
[72] GASCOYNE, PETER R. C., US
[72] BECKER, FREDERICK F., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[85] 2004-06-17
[86] 2002-12-19 (PCT/US2002/041015)
[87] 2003-07-03 (WO2003/053857)
[30] US (10/027,782) 2001-12-20

[21] **2,470,944**
[13] A1
[51] **Int.Cl. 7B41F 31/08**
[25] EN
[54] **DISPENSER FOR VISCOUS FLUIDS**
[54] **DISTRIBUTEUR DE FLUIDES VISQUEUX**
[72] FOSTER, GORDON BRIAN, CA
[72] VAN VONNO, NYANZA ALBERTA, CA
[71] FOSTER, GORDON BRIAN, CA
[71] SPECIALIZED WEIGHING DEVICES, CA
[85] 2004-06-17
[86] 2002-12-19 (PCT/CA2002/001956)
[87] 2003-06-26 (WO2003/051634)
[30] US (10/020,875) 2001-12-19

---

[21] **2,470,945**
[13] A1
[51] **Int.Cl. 7B01J 23/94 7B01J 38/68 7B01J 23/96**
[25] EN
[54] **REGENERATION OF CATALYSTS FOR CARBON MONOXIDE HYDROGENATION**
[54] **REGENERATION DE CATALYSEUR**
[72] KOVEAL, RUSSELL JOHN JR., US
[72] CHANG, MIN, US
[72] DAAGE, MICHEL A., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-06-17
[86] 2003-01-03 (PCT/US2003/000150)
[87] 2003-08-07 (WO2003/064034)
[30] US (10/059,926) 2002-01-29

---

[21] **2,470,946**
[13] A1
[51] **Int.Cl. 7D01F 9/12**
[25] EN
[54] **CONTROLLED GROWTH OF SINGLE-WALL CARBON NANOTUBES**
[54] **CROISSANCE CONTROLEE DE NANOTUBES DE CARBONE A PAROI SIMPLE**
[72] CIUPARU, DRAGOS, US
[72] HALLER, GARY, US
[72] PFEFFERLE, LISA, US
[71] YALE UNIVERSITY, US
[85] 2004-06-17
[86] 2002-12-18 (PCT/US2002/041030)
[87] 2003-06-26 (WO2003/052182)
[30] US (60/341,773) 2001-12-18

---

[21] **2,470,947**
[13] A1
[51] **Int.Cl. 7G06F 7/00**
[25] EN
[54] **BEVERAGE QUALITY AND COMMUNICATIONS CONTROL FOR A BEVERAGE FORMING AND DISPENSING SYSTEM**
[54] **COMMANDE DES COMMUNICATIONS ET DE LA QUALITE DES BOISSONS POUR UN SYSTEME DE PREPARATION ET DE DISTRIBUTION DE BOISSONS**
[72] BLACK, WILLIAM J., US
[72] PIATNIK, JOSEPH TODD JR., US
[72] BETHUY, TIMOTHY W., US
[72] THON, JEFFREY C., US
[72] NELSON, ANDREW D., US
[72] BAXTER, RICHARD V., JR., US
[72] BEISTLE, EDWARD G., US
[71] PEPSICO, INC., US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/040724)
[87] 2003-07-17 (WO2003/057617)
[30] US (10/028,800) 2001-12-28

---

[21] **2,470,948**
[13] A1
[51] **Int.Cl. 7H04M 15/00 7H04L 12/66**
[25] EN
[54] **CALL CHARGING NOTIFICATION**
[54] **NOTIFICATION DE TAXATION D'APPEL**
[72] JOHNSTON, ALAN B., US
[71] WORLDCOM, INC., US
[85] 2004-06-17
[86] 2002-11-04 (PCT/US2002/035384)
[87] 2003-06-26 (WO2003/053037)
[30] US (10/016,111) 2001-12-17

---

[21] **2,470,949**
[13] A1
[51] **Int.Cl. 7A23K 1/18 7A23K 1/00 7A23D 9/05 7A23L 1/0524 7A23L 1/0532 7A23K 1/16**
[25] EN
[54] **A FOOD PRODUCT CONTAINING GEL CAPSULES OR TABLETS**
[54] **PRODUIT ALIMENTAIRE CONTENANT DES COMPRIMES OU DES CAPSULES DE GEL**
[72] FERNANDES, PAULO, FR
[72] LESPAGNOL, LUCIEN, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-06-17
[86] 2002-12-13 (PCT/EP2002/014287)
[87] 2003-07-03 (WO2003/053159)
[30] EP (01205019.1) 2001-12-20

---

[21] **2,470,951**
[13] A1
[51] **Int.Cl. 7C07C 68/02**
[25] EN
[54] **METHOD OF MAKING TRIMETHYLENE CARBONATE**
[54] **PROCEDE DE FABRICATION DE CARBONATE DE TRIMETHYLENE**
[72] BOWMAN, MARK P., US
[72] KREUTZBERGER, CHARLES B., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-06-17
[86] 2002-12-12 (PCT/US2002/039702)
[87] 2003-07-03 (WO2003/053951)
[30] US (10/029,729) 2001-12-20

---

[21] **2,470,953**
[13] A1
[51] **Int.Cl. 7C21D 1/58**
[25] EN
[54] **QUENCHING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE DE TREMPE**
[72] SIVIK, MATTHEW R., US
[72] SWEET, WILLIAM R., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2004-06-18
[86] 2002-12-16 (PCT/US2002/040160)
[87] 2003-06-26 (WO2003/052145)
[30] US (60/341,612) 2001-12-18

---

[21] **2,470,954**
[13] A1
[51] **Int.Cl. 7D06N 1/00 7C08K 3/22**
[25] EN
[54] **FLOOR COVERING BASED ON LINOLEUM OR CORK AND HAVING AN IMPROVED FIRE RESISTANCE**
[54] **REVETEMENT DE SOL A BASE DE LINOLEUM OU DE LIEGE AYANT DES PROPRIETES IGNIFUGES AMELIOREES**
[72] ESS, MILKO, DE
[72] BURMEISTER, GUIDO, DE
[72] MAUK, HANNS-JOERG, DE
[71] ARMSTRONG DLW AG, DE
[85] 2004-06-18
[86] 2002-11-29 (PCT/EP2002/013521)
[87] 2003-06-26 (WO2003/052196)
[30] DE (101 62 528.6) 2001-12-19

[21] **2,470,955**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING A WIRELESS SERVING NODE FOR A MOBILE UNIT**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'UN NOEUD DE SERVICE SANS FIL POUR UNE UNITE MOBILE**
[72] GARBUZ, ALEXANDER G., US
[72] MIERNIK, JERZY W., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-06-17
[86] 2003-01-08 (PCT/US2003/000487)
[87] 2003-07-24 (WO2003/061326)
[30] US (10/046,466) 2002-01-11

[21] **2,470,956**
[13] A1
[51] **Int.Cl. 7C07D 453/06 7A61P 43/00 7A61K 31/435**
[25] EN
[54] **1-ALKYL-1-AZONIABICYCLO [2.2.2] OCTANE CARBAMATE DERIVATIVES AND THEIR USE AS MUSCARINIC RECEPTOR ANTAGONISTS**
[54] **DERIVES DE 1-ALKYL-1-AZONIABICYCLO[2.2.2]OCTANE CARBAMATE**
[72] LAGUNAS ARNAL, CARMEN, ES
[72] SALCEDO ROCA, CAROLINA, ES
[72] CATENA RUIZ, JUAN LORENZO, ES
[72] FARRERONS GALLEMI, CARLES, ES
[72] FERNANDEZ SERRAT, ANNA, ES
[72] BALSA LOPEZ, DOLORS, ES
[72] MIQUEL BONO, IGNACIO JOSE, ES
[72] FERNANDEZ GARCIA, ANDRES, ES
[72] TOLEDO MESA, NATIVIDAD, ES
[71] LABORATORIOS S.A.L.V.A.T., S.A., ES
[85] 2004-06-17
[86] 2002-12-18 (PCT/EP2002/014470)
[87] 2003-07-03 (WO2003/053966)
[30] ES (P200200043) 2001-12-20

[21] **2,470,958**
[13] A1
[51] **Int.Cl. 7A61K 31/192 7A61P 9/10**
[25] EN
[54] **USE OF RHEIN OR DIACERHEIN COMPOUNDS FOR THE TREATMENT OR PREVENTION OF VASCULAR DISEASES**
[54] **UTILISATION DE COMPOSES DE RHEINE OU DE DIACERHEINE POUR TRAITER OU PREVENIR DES MALADIES VASCULAIRES**
[72] CRUZ, TONY, CA
[72] PASTRAK, ALEKSANDRA, CA
[71] TRANSITION THERAPEUTICS INC., CA
[85] 2004-06-17
[86] 2002-07-16 (PCT/CA2002/001083)
[87] 2003-01-30 (WO2003/007921)
[30] US (60/306,111) 2001-07-16

[21] **2,470,959**
[13] A1
[51] **Int.Cl. 7G02B 5/28 7G01B 11/06 7C23C 14/54**
[25] EN
[54] **FILM FORMING DEVICE, AND PRODUCTION METHOD FOR OPTICAL MEMBER**
[54] **DISPOSITIF DE FORMATION DE FILM ET PROCEDE DE PRODUCTION D'UN ELEMENT OPTIQUE**
[72] AKIYAMA, TAKAYUKI, JP
[71] NIKON CORPORATION, JP
[85] 2004-06-18
[86] 2002-12-17 (PCT/JP2002/013168)
[87] 2003-06-26 (WO2003/052468)
[30] JP (2001-385613) 2001-12-19
[30] JP (2002-319149) 2002-10-31

[21] **2,470,961**
[13] A1
[51] **Int.Cl. 7B22D 11/12 7B22D 11/124 7B22D 11/128 7B22D 11/20 7B22D 11/22**
[25] EN
[54] **METHOD AND DEVICE FOR THE CONTINUOUS CASTING AND DIRECT SHAPING OF A METAL STRAND, IN PARTICULAR A STEEL CAST STRAND**
[54] **PROCEDE ET DISPOSITIF DE COULEE CONTINUE ET DE FACONNAGE DIRECT D'UN METAL, NOTAMMENT D'UNE BARRE DE COULEE EN MATERIAUX A BASE D'ACIER**
[72] WEYER, AXEL, DE
[72] MILEWSKI, WILFRIED, DE
[72] LETZEL, DIRK, DE
[72] GAERTNER, HORST, DE
[72] ZAJBER, ADOLF GUSTAV, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-06-17
[86] 2003-01-30 (PCT/EP2003/000915)
[87] 2003-08-28 (WO2003/070399)
[30] DE (102 07 597.2) 2002-02-22
[30] DE (102 36 368.4) 2002-08-08

[21] **2,470,964**
[13] A1
[51] **Int.Cl. 7A61K 31/4178 7C07D 493/04 7C07D 513/04 7C07D 231/12 7C07D 417/12 7C07D 417/14 7A61P 31/18 7C07D 263/32 7C07D 277/40 7C07D 277/42 7A61K 31/425 7A61K 31/427 7A61K 31/506 7C07D 233/54 7C07D 233/88**
[25] EN
[54] **BROADSPECTRUM HETEROCYCLIC SUBSTITUTED PHENYL CONTAINING SULFONAMIDE HIV PROTEASE INHIBITORS**
[54] **PHENYLE HETEROCYCLIQUE SUBSTITUE A LARGE SPECTRE CONTENANT DES INHIBITEURS DE LA SULFONAMIDE PROTEASE VIH**
[72] TAHRI, ABDELLAH, BE
[72] VERSCHUEREN, WIM GASTON, BE
[72] MOORS, SAMUEL LEO CHRISTIAAN, BE
[72] ERRA SOLA, MONTSERRAT, ES
[72] VENDEVILLE, SANDRINE MARIE HELENE, BE
[71] TIBOTEC PHARMACEUTICALS LTD., IE
[85] 2004-06-18
[86] 2002-12-20 (PCT/EP2002/014839)
[87] 2003-07-03 (WO2003/053435)
[30] EP (01205115.7) 2001-12-21

[21] **2,470,967**
[13] A1
[51] **Int.Cl. 7H04N 7/10 7H04B 10/00 7H04B 10/12 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **HYBRID FIBER OPTIC AND COAXIAL CABLE NETWORK NODE THAT CONTAINS A CABLE MODEM TERMINATION SYSTEM**
[54] **NOEUD DE RESEAU HYBRIDE A FIBRE OPTIQUE ET CABLE COAXIAL QUI CONTIENT UN SYSTEME DE RACCORDEMENT DE MODEM CABLE**
[72] STAIGER, JOHN J., NL
[71] BROADBAND ROYALTY CORPORATION, US
[85] 2004-06-17
[86] 2002-12-12 (PCT/IB2002/005394)
[87] 2003-07-10 (WO2003/056820)
[30] US (10/029,810) 2001-12-27

[21] **2,470,969**
[13] A1
[51] **Int.Cl. 7C22C 23/00**
[25] EN
[54] **ROOM-TEMPERATURE-FORMABLE MAGNESIUM ALLOY WITH EXCELLENT CORROSION RESISTANCE**
[54] **ALLIAGE DE MAGNESIUM POUVANT ETRE FORME A TEMPERATURE AMBIANTE ET PRESENTANT UNE EXCELLENTE RESISTANCE A LA CORROSION**
[72] TAKAHASHI, SUSUMU, JP
[72] FUKUZUMI, TATSUO, JP
[72] SUEMUNE, KAZUNARI, JP
[71] MITSUBISHI STEEL MURORAN INC., JP
[85] 2004-06-17
[86] 2003-10-30 (PCT/JP2003/013948)
[87] 2004-05-21 (WO2004/042099)
[30] JP (2002-322180) 2002-11-06

[21] **2,470,970**
[13] A1
[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **POST-CONDITIONING FOR THE REDUCTION OF ISCHEMIC-REPERFUSION INJURY IN THE HEART AND OTHER ORGANS**
[54] **POST-CONDITIONNEMENT POUR REDUIRE DANS LE COEUR OU D'AUTRES ORGANES UNE LESION ISCHEMIQUE IMPUTABLE A UNE REPERFUSION**
[72] VINTEN-JOHANSEN, JAKOB, US
[72] ZHAO, ZHI-QING, US
[71] EMORY UNIVERSITY, US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/041354)
[87] 2003-07-24 (WO2003/059266)
[30] US (60/343,275) 2001-12-21

[21] **2,470,974**
[13] A1
[51] **Int.Cl. 7F22B 37/12 7F22G 3/00 7F28G 7/00 7G01N 17/00**
[25] EN
[54] **STEAM SUPER HEATER COMPRISING UNROUND PIPES**
[54] **SURCHAUFFEUR A VAPEUR COMPORTANT DES TUYAUX NON ARRONDIS**
[72] VAN BERLO, MARCELLUS ANTONIUS JOZEF, NL
[71] GEMEENTE AMSTERDAM GEMEENTELIJKE DIENST AFVALVERWERKING, NL
[85] 2004-06-17
[86] 2002-12-19 (PCT/NL2002/000848)
[87] 2003-06-26 (WO2003/052318)
[30] NL (1019612) 2001-12-19

[21] **2,470,976**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **PH-SENSITIVE POLYMERIC CONJUGATES OF AN ANTHRACYCLINE DRUG**
[54] **CONJUGUES POLYMERES SENSIBLES AU PH D'UN CANCEROSTATIQUE A BASE D'ANTRACYCLINE POUR THERAPIE CIBLEE**
[72] ULBRICH, KAREL, CZ
[72] JELINKOVA, MARKETA, CZ
[72] RIHOVA, BLANKA, CZ
[72] ETRYCH, TOMAS, CZ
[72] KOVAR, MAREK, CZ
[71] LECIVA, A.S., CZ
[85] 2004-06-18
[86] 2002-12-20 (PCT/CZ2002/000070)
[87] 2003-07-03 (WO2003/053473)
[30] CZ (PV 4653-01) 2001-12-20

[21] **2,470,978**
[13] A1
[51] **Int.Cl. 7C07C 59/08**
[25] EN
[54] **PROCESS FOR PURIFYING AN ORGANIC ACID**
[54] **PROCEDE DE PURIFICATION D'ACIDE ORGANIQUE**
[72] HEIDEL, DAVID, US
[72] MOHAMEDNUR, IDRIS, US
[72] COCKREM, MICHAEL CHARLES MILNER, US
[72] KOVACS, ISTVAN, US
[72] BANIEL, AVRAHAM M., IL
[71] A.E. STALEY MANUFACTURING CO., US
[85] 2004-06-17
[86] 2002-12-11 (PCT/US2002/039620)
[87] 2003-07-24 (WO2003/059863)
[30] US (10/037,664) 2002-01-03
[30] US (10/295,970) 2002-11-15

[21] **2,470,979**
[13] A1
[51] **Int.Cl. 7A61K 6/06 7A61L 27/10**
[25] EN
[54] **CERAMIC MATERIAL AND PROCESS FOR MANUFACTURING**
[54] **MATERIAU CERAMIQUE ET SON PROCEDE DE FABRICATION**
[72] KRAFT, LARS, SE
[72] BJOERKLUND, KAJSA, SE
[72] HERMANSSON, LEIF, SE
[72] AXEN, NIKLAS, SE
[72] PERSSON, TOBIAS, SE
[71] CERBIO TECH AB, SE
[85] 2004-06-17
[86] 2002-12-19 (PCT/SE2002/002395)
[87] 2003-07-10 (WO2003/055450)
[30] SE (0104441-1) 2001-12-27

[21] **2,470,984**
[13] A1
[51] **Int.Cl. 7C08F 110/02 7C08F 4/64**
[25] EN
[54] **PREPARATION OF ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE**
[54] **PREPARATION DE POLYETHYLENE DE POIDS MOLECULAIRE ULTRA ELEVE**
[72] LIU, JIA-CHU, US
[71] EQUISTAR CHEMICALS, L.P., US
[85] 2004-06-17
[86] 2002-12-31 (PCT/US2002/041857)
[87] 2003-07-24 (WO2003/059968)
[30] US (10/044,489) 2002-01-10

[21] **2,470,985**
[13] A1
[51] **Int.Cl. 7F22G 3/00 7F28G 7/00**
[25] EN
[54] **STEAM SUPER HEATER COMPRISING SHIELD PIPES**
[54] **SURCHAUFFEUR A VAPEUR COMPORTANT DES CONDUITES DE BLINDAGE**
[72] VAN BERLO, MARCELLUS ANTONIUS JOZEF, NL
[71] GEMEENTE AMSTERDAM GEMEENTELIJKE DIENST AFVALVERWERKING, NL
[85] 2004-06-17
[86] 2002-12-19 (PCT/NL2002/000849)
[87] 2003-06-26 (WO2003/052319)
[30] NL (1019612) 2001-12-19

[21] **2,470,990**
[13] A1
[51] **Int.Cl. 7A61K 31/165 7A61P 25/02 7A61P 25/04**
[25] EN
[54] **2-INDANYLAMINO DERIVATIVES FOR THE THERAPY OF CHRONIC PAIN**
[54] **DERIVES DE 2-INDANYL-AMINO UTILISES POUR LE TRAITEMENT DES DOULEURS CHRONIQUES**
[72] VILLETTI, GINO, IT
[72] PIETRA, CLAUDIO, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2004-06-18
[86] 2002-12-06 (PCT/EP2002/013839)
[87] 2003-07-03 (WO2003/053429)
[30] EP (01130638.8) 2001-12-21

[21] **2,470,991**
[13] A1
[51] **Int.Cl. 7G02F 1/01 7G02F 1/313 7G02B 6/42**
[25] EN
[54] **FLIP-CHIP MOUNTED OPTO-ELECTRONIC CIRCUIT**
[54] **CIRCUIT OPTOELECTRONIQUE DE TYPE PUCE A BOSSES**
[72] SU, JUN, US
[71] INTEL CORPORATION, US
[85] 2004-06-17
[86] 2002-12-05 (PCT/US2002/039270)
[87] 2003-07-17 (WO2003/058326)
[30] US (10/033,590) 2001-12-27

[21] **2,470,993**
[13] A1
[51] **Int.Cl. 7B01D 53/22 7B01D 71/64**
[25] EN
[54] **CROSSLINKED AND CROSSLINKABLE HOLLOW FIBER MEMBRANE AND METHOD OF MAKING SAME**
[54] **MEMBRANE FIBRE CREUSE RETICULEE, MEMBRANE FIBRE CREUSE RETICULABLE, ET PROCEDE DE FABRICATION DE LADITE MEMBRANE**
[72] WIND, JOHN, US
[72] STAUDT-BICKEL, CLAUDIA, DE
[72] KOROS, WILLIAM J., US
[72] WALLACE, DAVID, US
[72] MILLER, STEPHEN J., US
[71] CHEVRON U.S.A. INC., US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/041191)
[87] 2003-07-03 (WO2003/053547)
[30] US (10/032,255) 2001-12-20

[21] **2,470,994**
[13] A1
[51] **Int.Cl. 7A61F 2/20**
[25] EN
[54] **PROSTHESIS WITH FOLDABLE FLANGE**
[54] **PROTHESE A COLLERETTE PLIABLE**
[72] SEDER, JOBETH, US
[72] BLOM, ERIC, US
[71] HELIX MEDICAL, INC., US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/040932)
[87] 2003-07-17 (WO2003/057082)
[30] US (60/344,592) 2001-12-28

[21] **2,470,995**
[13] A1
[51] **Int.Cl. 7A61P 31/04 7A61K 31/545**
[25] EN
[54] **METHODS OF TREATING BACTERIAL INFECTIONS IN DOGS AND CATS**
[54] **PROCEDES DE TRAITEMENT D'INFECTIONS BACTERIENNES CHEZ LES CHATS ET LES CHIENS**
[72] BRONK, BRIAN SCOTT, US
[72] BLANCHFLOWER, SIMON EDWARD, GB
[71] PFIZER PRODUCTS INC., US
[85] 2004-06-18
[86] 2002-11-13 (PCT/IB2002/004741)
[87] 2003-07-03 (WO2003/053522)
[30] GB (0130694.3) 2001-12-21
[30] US (60/359,961) 2002-02-27
[30] US (60/398,933) 2002-07-26

[21] **2,470,996**
[13] A1
[51] **Int.Cl. 7B42D 15/00**
[25] EN
[54] **SECURITY ELEMENT AND METHOD FOR PRODUCING THE SAME**
[54] **ELEMENT DE SECURITE ET PROCEDE DE FABRICATION ASSOCIE**
[72] KELLER, MARIO, DE
[72] HOFFMANN, LARS, DE
[72] BURCHARD, THEO, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2004-06-18
[86] 2002-12-17 (PCT/EP2002/014418)
[87] 2003-07-03 (WO2003/053714)
[30] DE (101 63 380.7) 2001-12-21
[30] DE (102 26 116.4) 2002-06-12

[21] **2,470,997**
[13] A1
[51] **Int.Cl. 7A61M 11/00 7B05B 7/00 7A61M 15/00**
[25] EN
[54] **NEBULIZER APPARATUS AND METHOD**
[54] **NEBULISEUR ET PROCEDE DE NEBULISATION**
[72] GRYCHOWSKI, JERRY P., US
[72] FOLEY, MARTIN, CA
[72] BLACKER, RICHARD, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2004-06-18
[86] 2002-12-19 (PCT/IB2002/005524)
[87] 2003-07-03 (WO2003/053500)
[30] US (60/345,173) 2001-12-21
[30] US (10/306,886) 2002-11-27

[21] **2,470,999**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7A61P 35/00 7A61K 9/19 7A61K 31/575 7A61K 31/7088 7C12N 15/861**
[25] EN
[54] **SYN3 COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE SYN3 ET PROCEDES ASSOCIES**
[72] WITCHEY-LAKSHMANAN, LEONORE C., US
[72] UGWU, SYDNEY O., US
[72] SANDWEISS, VARDA, US
[72] IHNAT, PETER M., US
[71] SCHERING-PLOUGH CORPORATION, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/041198)
[87] 2003-07-03 (WO2003/053365)
[30] US (60/342,329) 2001-12-20

[21] **2,471,000**
[13] A1
[51] **Int.Cl. 7A61F 2/38**
[25] EN
[54] **HINGED JOINT SYSTEM**
[54] **SYSTEME D'ARTICULATION ARTICULEE**
[72] HUTEN, DENIS, FR
[72] MARIK, GREG, US
[72] CRABTREE, PAUL, US
[72] SALEHI, ABRAHAM, US
[72] HARRISON, DENNIS, US
[72] WEAVER, KEVIN, US
[72] LANGLAIS, FRANTZ, FR
[71] SMITH & NEPHEW, INC., US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/041221)
[87] 2003-07-24 (WO2003/059203)
[30] US (60/342,350) 2001-12-21

[21] **2,471,001**
[13] A1
[51] **Int.Cl. 7A63B 21/16 7A63B 23/04 7A63B 21/055**
[25] EN
[54] **REFORMER EXERCISE APPARATUS HAVING A NON-ROTATING SPRING ANCHOR BAR**
[54] **APPAREIL D'EXERCICES DE REMISE EN FORME COMPRENANT UNE BARRE D'ANCRAGE A RESSORTS NON PIVOTANTE**
[72] ENDELMAN, KEN, US
[71] BALANCED BODY, INC., US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040866)
[87] 2003-07-03 (WO2003/053527)
[30] US (10/028,497) 2001-12-20

[21] **2,471,002**
[13] A1
[51] **Int.Cl. 7A61F 2/20 7A61M 16/00**
[25] EN
[54] **SPRING-BALL VALVE FOR VOICE PROSTHESIS**
[54] **SOUPAPE A RESSORT DESTINEE A UNE PROTHESE VOCALE**
[72] SEDER, EDMUND V., US
[72] SOLIS, MITCHELL A., US
[71] HELIX MEDICAL, INC., US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/041275)
[87] 2003-07-17 (WO2003/058077)
[30] US (60/344,591) 2001-12-28

[21] **2,471,004**
[13] A1
[51] **Int.Cl. 7G01N 17/00 7F21V 9/02 7F21V 9/04 7G02B 5/22**
[25] EN
[54] **OPTICAL FILTERS FOR MANIPULATING SPECTRAL POWER DISTRIBUTION IN ACCELERATED WEATHERING DEVICES**
[54] **FILTRES OPTIQUES POUR MODIFIER LA REPARTITION DE PUISSANCE SPECTRALE DANS DES DISPOSITIFS DE VIEILLISSEMENT ACCELERE**
[72] RILEY, JAMES W., US
[72] KETOLA, WARREN D., US
[72] GUTH, BRADLEY D., US
[72] FISCHER, RICHARD M., JR., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-18
[86] 2002-10-18 (PCT/US2002/033314)
[87] 2003-07-03 (WO2003/054526)
[30] US (10/028,601) 2001-12-19

[21] **2,471,020**
[13] A1
[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **MULTI-MODE INTERACTIVE DIALOGUE APPARATUS AND METHOD**
[54] **DISPOSITIF POUR DIALOGUE INTERACTIF MULTIMODAL ET METHODE AFFERENTE**
[72] DURSTON, PETER JOHN, GB
[72] ATTWATER, DAVID JOHN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-06-17
[86] 2003-01-16 (PCT/GB2003/000191)
[87] 2003-07-31 (WO2003/062941)
[30] GB (0201174.0) 2002-01-18

[21] **2,471,021**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **EVALUATION OF A PLURALITY OF ALTERNATIVES BASED ON A PLURALITY OF INDIVIDUAL PREFERENCES**
[54] **EVALUATION D'UNE PLURALITE D'ALTERNATIVES SUR LA BASE D'UNE PLURALITE DE PREFERENCES INDIVIDUELLES**
[72] MCCARTHY, JOSEPH F., US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-06-17
[86] 2002-12-19 (PCT/IB2002/005801)
[87] 2003-07-03 (WO2003/054760)
[30] US (10/036,783) 2001-12-21

[21] **2,471,022**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **BUSINESS TRANSACTION MANAGEMENT**
[54] **GESTION DE TRANSACTIONS COMMERCIALES**
[72] SOLOMON, STUART J., US
[72] SAFFELL, TIMOTHY J., US
[72] KILMER, BURRELL G., US
[72] MEHOK, MATTHEW W., US
[72] JORDAN, KYLE K., US
[72] ANDERSON, STEWART J. J., AU
[72] HENDERSHOT, BENJAMIN J., US
[72] WELLS, CASEY C., US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-06-17
[86] 2002-12-20 (PCT/IB2002/005806)
[87] 2003-07-03 (WO2003/054761)
[30] US (10/027,664) 2001-12-20

[21] **2,471,023**
[13] A1
[51] **Int.Cl. 7A61F 2/46 7B05C 17/01 7A61B 17/58**
[25] EN
[54] **DEVICE FOR THE MANUAL METERING OF A MEDICAL FLUID, PARTICULARLY BONE CEMENT**
[54] **DISPOSITIF DE DOSAGE MANUEL D'UN FLUIDE MEDICAL, NOTAMMENT DE CIMENT OSSEUX**
[72] SOFFIATTI, RENZO, IT
[72] FACCIOLI, GIOVANNI, IT
[71] TECRES S.P.A., IT
[85] 2004-06-17
[86] 2003-06-18 (PCT/IB2003/002349)
[87] 2004-01-08 (WO2004/002375)
[30] IT (VI2002A000140) 2002-06-26

[21] **2,471,026**
[13] A1
[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **METHOD OF ELECTROPHORESING PROTEIN**
[54] **PROCEDE D'ELECTROPHORESE DE PROTEINES**
[72] BABA, YOSHINOBU, JP
[72] TABUCHI, MARI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-06-17
[86] 2002-12-25 (PCT/JP2002/013491)
[87] 2003-07-17 (WO2003/058229)
[30] JP (2001-400640) 2001-12-28

[21] **2,471,027**
[13] A1
[51] **Int.Cl. 7A61B 5/11 7A61B 5/02**
[25] EN
[54] **USE OF SENSOR AND SYSTEM FOR MONITORING HEART MOVEMENTS**
[54] **UTILISATION D'UN DETECTEUR ET D'UN SYSTEME DE SURVEILLANCE DES MOUVEMENTS DU COEUR**
[72] FOSSE, ERIK, NO
[72] GULBRANDSEN, MARTIN G., NO
[72] ELLE, OLE JACOB, NO
[71] MEDINNOVA SF, NO
[85] 2004-06-17
[86] 2002-12-27 (PCT/NO2002/000498)
[87] 2003-07-31 (WO2003/061473)
[30] NO (20016385) 2001-12-27

[21] **2,471,029**
[13] A1
[51] **Int.Cl. 7B60P 7/02 7B60J 11/00**
[25] EN
[54] **FLEXIBLE COVER SYSTEM FOR AN OPEN-TOPPED CONTAINER**
[54] **SYSTEME DE COUVERTURE FLEXIBLE POUR CONTENEUR A TOIT OUVRANT**
[72] HENNING, STEVEN A., US
[71] AERO INDUSTRIES, INC., US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/041232)
[87] 2003-07-24 (WO2003/059672)
[30] US (10/026,243) 2001-12-21

[21] **2,471,032**
[13] A1
[51] **Int.Cl. 7C07F 5/06 7C01F 7/00 7C08K 5/17**
[25] EN
[54] **SYNTHETIC HYDROTALCITES, SYNTHESES AND USES**
[54] **HYDROTALCITES SYNTHETIQUES, SYNTHESES ET APPLICATIONS**
[72] KIM, SEHYUN, US
[72] TOWNSEND IV, EDWIN, B., US
[72] GALLAHER, GEORGE, R., JR., US
[72] FUJII, MASAKI, US
[72] BRIMA, THOMAS S. (DECEASED), US
[71] SUNOCO, INC. (R&M), US
[85] 2004-06-17
[86] 2003-01-08 (PCT/US2003/000478)
[87] 2003-07-24 (WO2003/059917)
[30] US (10/044,360) 2002-01-11

[21] **2,471,033**
[13] A1
[51] **Int.Cl. 7B32B 3/00 7B65D 81/34 7B65D 65/40**
[25] EN
[54] **SELF-VENTING PEELABLE MICROWAVEABLE VACUUM SKIN PACKAGE**
[54] **EMBALLAGE MOULANT SOUS VIDE, POUR CUISSON AU MICRO-ONDES, PELABLE, A AUTO-VENTILATION**
[72] VADHAR, PARIMAL, US
[72] WOMACK, JEFF, US
[72] ROSINSKI, MICHAEL, US
[72] OWENSBY, JOSEPH, US
[72] BRADY, SEAN, US
[71] CRYOVAC, INC., US
[85] 2004-06-17
[86] 2003-01-14 (PCT/US2003/001016)
[87] 2003-07-31 (WO2003/061959)
[30] US (10/051,584) 2002-01-18

[21] **2,471,071**
[13] A1
[51] **Int.Cl. 7B65D 81/32 7A23D 7/02 7A23C 13/14**
[25] EN
[54] **MULTICOMPARTMENT DEVICE FOR PREPARING AN EMULSION**
[54] **DISPOSITIF COMPARTIMENTE POUR LA PREPARATION D'UNE EMULSION**
[72] ECKHARDT, GOETZ, NL
[72] FINLAYSON, ROGER MORLEY, NL
[72] RUSSELL, ALISON LOUISE, GB
[72] WILLIAMS, MARTIN ALEXANDER KEITH, GB
[72] FOSTER, TIMOTHY JOHN, GB
[71] UNILEVER PLC, GB
[85] 2004-06-18
[86] 2002-11-25 (PCT/EP2002/013169)
[87] 2003-07-03 (WO2003/053811)
[30] EP (01310851.9) 2001-12-21

[21] **2,471,079**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7A61P 29/00 7A61K 31/517**
[25] EN
[54] **PIPERIDINE-2,6-DIONES HETEROCYCLICALLY SUBSTITUTED IN THE 3-POSITION**
[54] **PIPERIDINE-2,6-DIONES SUBSTITUEES, SUR HETEROCYCLE, EN POSITION 3**
[72] GERMANN, TIENO, DE
[72] BUSCHMANN, HELMUT HEINRICH, ES
[72] FROSCH, STEFANIE, DE
[72] ZIMMER, OSWALD KARL, DE
[72] THEIL, FRITZ, DE
[71] GRUNENTHAL GMBH, DE
[85] 2004-06-18
[86] 2002-12-18 (PCT/EP2002/014447)
[87] 2003-07-03 (WO2003/053956)
[30] DE (101 63 595.8) 2001-12-21

[21] **2,471,081**
[13] A1
[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **FORMULATION & DOSAGE FORM FOR THE CONTROLLED DELIVERY OF THERAPEUTIC AGENTS**
[54] **COMPOSITION ET DOSAGE POUR L'ADMINISTRATION CONTROLEE D'AGENTS THERAPEUTIQUES**
[72] NGUYEN, VU A., US
[72] WONG, PATRICK S. L., US
[72] DONG, LIANG C., US
[72] ESPINAL, STEVE D., US
[71] ALZA CORPORATION, US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/040763)
[87] 2003-07-03 (WO2003/053400)
[30] US (60/343,001) 2001-12-19

[21] **2,471,082**
[13] A1
[51] **Int.Cl. 7B62D 13/02 7F15B 7/00**
[25] EN
[54] **A RAM-BASED POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT A BASE DE RAM**
[72] MULDOON, GERALD, GB
[71] MULDOON, GERALD, GB
[85] 2004-06-18
[86] 2002-12-19 (PCT/EP2002/014872)
[87] 2003-07-03 (WO2003/053767)
[30] GB (0130402.1) 2001-12-20

[21] **2,471,083**
[13] A1
[51] **Int.Cl. 7C07D 403/06 7C07D 487/04 7A61P 11/06 7A61P 27/14 7A61K 31/506**
[25] EN
[54] **BENZHYDRYL DERIVATIVES**
[54] **DERIVES DE BENZHYDRYLE**
[72] TAKE, KAZUHIKO, JP
[72] KASAHARA, CHIYOSHI, JP
[72] TOJO, TAKASHI, JP
[72] EIKYU, YOSHITERU, JP
[72] SHIGENAGA, SHINJI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2004-06-18
[86] 2002-12-16 (PCT/JP2002/013156)
[87] 2003-07-03 (WO2003/053957)
[30] AU (PR9707) 2001-12-21

[21] **2,471,085**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 239/00 7C07D 243/00 7A61P 29/00 7A61K 31/505**
[25] EN
[54] **AROYL PYRIDINONES**
[54] **AROYL PYRIDINONES**
[72] ALONSO-ALIJA, CRISTINA, DE
[72] FITZGERALD, MARY, GB
[72] MICHELS, MARTIN, DE
[72] BELL, JOHN, GB
[72] GILL, ANDREW, GB
[72] SCHIROK, HARTMUT, DE
[72] DODD, SARA, GB
[72] SCHLEMMER, KARL-HEINZ, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-06-18
[86] 2002-12-09 (PCT/EP2002/013930)
[87] 2003-07-03 (WO2003/053967)
[30] GB (0130723.0) 2001-12-21
[30] GB (0131102.6) 2001-12-31
[30] GB (0210511.2) 2002-05-08

[21] **2,471,087**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 241/00 7C07D 249/00 7A61K 31/5025 7A61K 31/517**
[25] EN
[54] **PYRAZOLYL-SUBSTITUTED TRIAZOLOQUINOXALINES**
[54] **TRIAZOLOQUINOXALINE SUBSTITUEE PAR PYRAZOLYL**
[72] MATUSZCZAK, BARBARA, AT
[72] MUELLER, CHRISTA E., DE
[71] JSW-RESEARCH FORSCHUNGSLABOR GMBH, AT
[85] 2004-06-18
[86] 2002-12-19 (PCT/AT2002/000361)
[87] 2003-07-03 (WO2003/053973)
[30] DE (A 2025/2001) 2001-12-21

[21] **2,471,089**
[13] A1
[51] **Int.Cl. 7C07D 471/06 7C07D 221/00 7C07D 241/00 7C07D 215/12 7C07D 241/12 7A61P 31/12 7C07D 307/14 7C07D 239/26 7C07D 277/28 7C07D 333/38 7A61K 31/497 7C07D 215/56 7C07D 333/58 7C07D 213/74 7C07D 307/81**
[25] EN
[54] **PYRIDOQUINOXALINE ANTIVIRALS**
[54] **ANTIVIRAUX A BASE DE PYRIDOQUINOXALINE**
[72] MCGHEE, WILLIAM D., US
[72] NORTHUIS, JILL M., US
[72] TANIS, STEVEN P., US
[72] MOON, MALCOLM W., US
[72] BEAUCHAMP, THOMAS J., US
[72] NIEMAN, JAMES A., US
[72] STROHBACH, JOSEPH W., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/037613)
[87] 2003-07-03 (WO2003/053971)
[30] US (60/342,876) 2001-12-20

[21] **2,471,109**
[13] A1
[51] **Int.Cl. 7C07H 19/00 7C07H 23/00**
[25] EN
[54] **ENZYMATIC REDOX LABELLING OF NUCLEIC ACIDS**
[54] **MARQUAGE REDOX ENZYMATIQUE D'ACIDES NUCLEIQUES**
[72] WLASSOF, WJATSCHESSLAW, AU
[72] KING, GARRY CHARLES, AU
[71] UNISEARCH LIMITED, AU
[85] 2004-06-18
[86] 2002-12-24 (PCT/AU2002/001767)
[87] 2003-07-10 (WO2003/055898)
[30] AU (PR 9752) 2001-12-24

[21] **2,471,110**
[13] A1
[51] **Int.Cl. 7C07K 7/64 7C07K 7/06 7A61K 38/08 7A61K 38/12**
[25] EN
[54] **PEPTIDES FOR TREATMENT OF THE HUMAN PAPILLOMAVIRUS(HPV)-ASSOCIATED CANCEWR AND OTHER EPITHELIAL TUMORS**
[54] **PEPTIDES POUR LE TRAITEMENT DU CANCER ASSOCIE AU VIRUS DU PAPILLOME HUMAIN (VPH) ET D'AUTRES TUMEURS EPITHELIALES**
[72] PUCHADES IZAGUIRRE, YAQUELIN, CU
[72] SILVA RODRIGUEZ, RICARDO, CU
[72] MORO SORIA, ALEJANDRO, CU
[72] SANTIAGO VISPO, NELSON FRANCISCO, CU
[72] GONZALEZ LOPEZ, LUIS JAVIER, CU
[72] SANTOS SAVIO, ALICIA, CU
[72] REYES ACOSTA, OSVALDO, CU
[72] PEREA RODRIGUEZ, SILVIO ERNESTO, CU
[72] GONZALEZ BARRIOS, BELKIS, CU
[71] CENTRO DE INGENIERIA GENETICO Y BIOTECNOLOGIA, CU
[85] 2004-06-18
[86] 2002-12-04 (PCT/CU2002/000010)
[87] 2003-07-03 (WO2003/054002)
[30] CU (0309/01) 2001-12-20

[21] **2,471,116**
[13] A1
[51] **Int.Cl. 7C07K 16/00 7C12Q 1/68**
[25] EN
[54] **METHOD FOR CLONING OF VARIABLE DOMAIN SEQUENCES**
[54] **PROCEDE DE CLONAGE DE SEQUENCES DE DOMAINES VARIABLES**
[72] MUYLDERMANS, SERGE, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[85] 2004-06-18
[86] 2002-12-20 (PCT/EP2002/014662)
[87] 2003-07-03 (WO2003/054016)
[30] EP (01205100.9) 2001-12-21

[21] **2,471,119**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12N 9/20 7A61K 38/43 7G01N 33/573**
[25] EN
[54] **LIPASE GENES AND PROTEINS**
[54] **GENES ET PROTEINES LIPASE**
[72] STEWART, A. KEITH, CA
[72] WEN, XIAO-YAN, CA
[72] TSUI, LAP-CHEE, CN
[72] HEGELE, ROBERT A., CA
[71] STEWART, A. KEITH, CA
[71] WEN, XIAO-YAN, CA
[71] TSUI, LAP-CHEE, CN
[71] HEGELE, ROBERT A., CA
[85] 2004-06-18
[86] 2002-12-23 (PCT/CA2002/001998)
[87] 2003-07-10 (WO2003/055995)
[30] US (60/341,786) 2001-12-21
[30] US (60/346,603) 2002-01-10

[21] **2,471,133**
[13] A1
[51] **Int.Cl. 7H04M 3/493 7H04M 7/00**
[25] EN
[54] **METHOD FOR EXCHANGING INFORMATION BY MEANS OF VOICE OVER A PACKET-ORIENTED NETWORK**
[54] **PROCEDE D'ECHANGE VOCAL D'INFORMATIONS A TRAVERS UN RESEAU ORIENTE PAQUETS**
[72] SU, WEI-KWAN VINCENT, US
[72] MILLER, TIMOTHY, DE
[72] HOLZ, STEFAN, DE
[72] GOOSE, STUART, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-06-18
[86] 2002-12-03 (PCT/EP2002/013674)
[87] 2003-07-03 (WO2003/055189)
[30] US (10/037,155) 2001-12-20

[21] **2,471,136**
[13] A1
[51] **Int.Cl. 7C07K 19/00 7A61P 29/00 7C12N 5/10 7A61P 31/18 7C07K 16/28 7C07K 14/52 7C12N 15/62 7C12N 15/63**
[25] EN
[54] **MONO-AND DUAL CHEMOKINE/CYTOKINE CONSTRUCTS**
[54] **GENES HYBRIDES SIMPLES ET DOUBLES DE CHEMOKINE/CYTOKINE**
[72] SCHLOENDORFF, DETLEF, DE
[72] MACK, MATTHIAS, DE
[71] MICROMET AG, DE
[85] 2004-06-18
[86] 2002-12-20 (PCT/EP2002/014683)
[87] 2003-07-03 (WO2003/054017)
[30] EP (01 13 0746.9) 2001-12-21

[21] **2,471,137**
[13] A1
[51] **Int.Cl. 7C09K 7/06 7E21B 37/06 7E21B 43/27 7C09K 3/32**
[25] EN
[54] **COMPOSITION AND METHOD FOR IMPROVING OIL RECOVERY**
[54] **COMPOSITION ET PROCEDE PERMETTANT D'AMELIORER LA RECUPERATION DE PETROLE**
[72] BOUDREAU, EDWARD L., US
[71] BOUDREAU, EDWARD L., US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/041036)
[87] 2003-07-10 (WO2003/055960)
[30] US (10/028,005) 2001-12-21

[21] **2,471,141**
[13] A1
[51] **Int.Cl. 7H04N 5/91**
[25] EN
[54] **PROGRAM POSITION USER INTERFACE FOR PVR BUFFER**
[54] **INTERFACE UTILISATEUR DE POSITION DE PROGRAMME POUR TAMPON D'ENREGISTREMENT VIDEO PERSONNEL**
[72] BANKER, ROBERT O., US
[72] KAMINSKI, DARIUSZ S., US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/041099)
[87] 2003-07-03 (WO2003/055210)
[30] US (10/034,028) 2001-12-20

[21] **2,471,143**
[13] A1
[51] **Int.Cl. 7C09K 9/02 7C09K 11/06 7G02B 5/23**
[25] EN
[54] **PHOTOCHROMIC POLYMER COMPOSITIONS AND ARTICLES THEREOF**
[54] **COMPOSITIONS POLYMERES PHOTOCHROMIQUES ET ARTICLES CORRESPONDANTS**
[72] STEWART, KEVIN J., US
[72] KUMAR, ANIL, US
[72] BLACKBURN, FORREST R., US
[72] WALTERS, ROBERT W., US
[71] TRANSITIONS OPTICAL, INC., US
[85] 2004-06-18
[86] 2002-12-10 (PCT/US2002/039479)
[87] 2003-07-10 (WO2003/056390)
[30] US (60/345,166) 2001-12-21
[30] US (10/310,911) 2002-12-06

[21] **2,471,144**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7C07K 1/00 7C07K 7/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7A61K 9/14 7A61K 9/16 7A61K 38/28**
[25] EN
[54] **POLYMORPHS OF SODIUM 4-[(4-CHLORO-2-HYDROXYBENZOYL)AMINO]BUTANOATE**
[54] **POLYMORPHES DE 4-[(4-CHLORO-2-HYDROXYBENZOYL)AMINO]BUTANOATE DE SODIUM**
[72] LEUCHYK, HALINA, US
[72] MAJURU, SHINGAI, US
[72] BHANDARKAR, SATEJ, US
[71] EMISPHERE TECHNOLOGIES, INC., US
[85] 2004-06-18
[86] 2003-01-09 (PCT/US2003/000878)
[87] 2003-07-17 (WO2003/057650)
[30] US (60/347,610) 2002-01-09

[21] **2,471,145**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7A61K 48/00 7A61K 39/012 7A61P 33/02 7C12N 9/12 7A61K 38/16 7C07K 16/20 7C12N 15/30 7C07K 16/40 7C07K 14/445 7C07K 14/455 7C12Q 1/48 7G01N 33/569 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **DNA ENCODING NOVEL CYCLIC GMP DEPENDENT PROTEIN KINASES FROM TWO PROTOZOAL SOURCES FOR USE AS CHEMOTHERAPEUTIC TARGETS FOR ANTIPROTOZOAL AGENTS**
[54] **ADN CODANT POUR DE NOUVELLES PROTEINE KINASES DEPENDANTES DE LA GMP CYCLIQUE, DERIVE DE DEUX PROTOZOAIRES, UTILISABLE EN TANT QUE CIBLES CHIMIOTHERAPEUTIQUES POUR AGENTS ANTIPROTOZOAIRES**
[72] SCHMATZ, DENNIS, US
[72] GURNETT, ANNE, US
[72] DIAZ, CARMEN, US
[72] LIBERATOR, PAUL, US
[71] MERCK & CO., INC., US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040527)
[87] 2003-07-03 (WO2003/054157)
[30] US (60/342,816) 2001-12-20

[21] **2,471,151**
[13] A1
[51] **Int.Cl. 7A61K 31/19 7A61K 31/00**
[25] EN
[54] **CALCIUM L-THREONATE FOR PREVENTING OR TREATING CARTILAGE RELATED DISEASES**
[54] **L-THREONATE DE CALCIUM POUR LA PREVENTION OU LE TRAITEMENT DES MALADIES LIEES AU CARTILAGE**
[72] YU, KAI, CN
[72] WANG, ZHIWEN, CN
[72] DAI, XIANGGUO, CN
[71] JUNENG INDUSTRY CO., LTD., CN
[85] 2004-06-18
[86] 2002-07-02 (PCT/CN2002/000469)
[87] 2003-01-16 (WO2003/004012)
[30] CN (01115784.4) 2001-07-03

[21] **2,471,152**
[13] A1
[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **ELECTRONIC INTERACTIVE COMMUNICATION SYSTEM AND THE METHOD THEREFOR**
[54] **SYSTEME DE COMMUNICATION INTERACTIF ELECTRONIQUE ET PROCEDE ASSOCIE**
[72] WYKE, KENNETH C., US
[72] MOORE, JOHN, US
[72] SPIVEY, ARCHIE, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040727)
[87] 2003-07-10 (WO2003/056439)
[30] US (60/341,862) 2001-12-21
[30] US (10/321,438) 2002-12-18

---

[21] **2,471,155**
[13] A1
[51] **Int.Cl. 7C09K 7/00**
[25] EN
[54] **IMPROVED INTERNAL BREAKER**
[54] **CONCASSEUR INTERNE AMELIORE**
[72] SAWDON, CHRISTOPHER ALAN, GB
[72] JAPPY, TREVOR G., GB
[72] BALLARD, DAVID A., GB
[71] M-I, L.L.C., US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040702)
[87] 2003-07-03 (WO2003/054109)
[30] US (10/026,063) 2001-12-19

---

[21] **2,471,156**
[13] A1
[51] **Int.Cl. 7B21D 1/00 7B21D 19/00 7B23P 19/04 7B21D 1/12**
[25] EN
[54] **TOOL AND METHOD FOR OPENING A HEM FLANGE**
[54] **OUTIL ET PROCEDE D'OUVERTURE D'UN BORD RABATTU**
[72] STAQUET, EDWARD T., US
[71] LORD CORPORATION, US
[85] 2004-06-18
[86] 2002-07-12 (PCT/US2002/022259)
[87] 2003-01-23 (WO2003/006190)
[30] US (09/905,288) 2001-07-13

---

[21] **2,471,157**
[13] A1
[51] **Int.Cl. 7G01N 29/04**
[25] EN
[54] **STRUCTURAL HEALTH MONITORING**
[54] **CONTROLE DE L'INTEGRITE STRUCTURALE**
[72] STASZEWSKI, WIESLAW JERZY, GB
[71] THE UNIVERSITY OF SHEFFIELD, GB
[85] 2004-06-16
[86] 2002-12-18 (PCT/GB2002/005764)
[87] 2003-06-26 (WO2003/052400)
[30] GB (0130209.0) 2001-12-18

---

[21] **2,471,158**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7G06F 15/177**
[25] EN
[54] **SYSTEM AND METHOD FOR ADAPTING A SOFTWARE CONTROL IN AN OPERATING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ADAPTER UNE COMMANDE LOGICIELLE DANS UN CADRE D'EXPLOITATION**
[72] WYKE, KENNETH C., US
[72] MOORE, JOHN, US
[72] SPIVEY, ARCHIE, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040730)
[87] 2003-07-10 (WO2003/056447)
[30] US (60/341,862) 2001-12-21
[30] US (10/321,388) 2002-12-18

---

[21] **2,471,200**
[13] A1
[51] **Int.Cl. 7H04M 3/42**
[25] EN
[54] **A SYSTEM AND A METHOD FOR CONNECTING TELEPHONE CALLS DIRECTLY ON THE BASIS OF A TEXT QUERY**
[54] **SYSTEME ET PROCEDE D'ETABLISSEMENT DIRECT DE COMMUNICATIONS SUR LA BASE DE DEMANDES TEXTUELLES**
[72] HAUGLUM, PER LASSE, NO
[71] PHONENAME AS, NO
[85] 2004-06-18
[86] 2002-12-20 (PCT/NO2002/000495)
[87] 2003-07-10 (WO2003/056796)
[30] NO (2001 6359) 2001-12-21

---

[21] **2,471,201**
[13] A1
[51] **Int.Cl. 7A61M 1/14 7B01D 24/00 7A61M 37/00**
[25] EN
[54] **SELECTIVE ADSORPTION DEVICES AND SYSTEMS**
[54] **DISPOSITIFS ET SYSTEMES D'ADSORPTION SELECTIVE**
[72] SALSBERG, JAMIE A., US
[72] QUARTARARO, PETER J., JR., US
[72] NORRIS, FRANK M., US
[72] PAVLOVA, LUDMILA, RU
[72] TSYURUPA, MARIA, RU
[72] VDAVANKOV, VADIM, RU
[72] WINCHESTER, JAMES F., US
[72] BRADY, JAMES A., US
[71] RENALTECH INTERNATIONAL, LLC, US
[85] 2004-06-18
[86] 2002-12-06 (PCT/US2002/039072)
[87] 2003-07-17 (WO2003/057356)
[30] US (10/038,053) 2001-12-21

---

[21] **2,471,204**
[13] A1
[51] **Int.Cl. 7C07D 403/06**
[25] EN
[54] **INHIBITORS OF DIPEPTIDYL PEPTIDASE IV**
[54] **INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE IV**
[72] HURST, DAVID CHADWICK, US
[72] XU, WEIZHENG, US
[72] WU, YONG-QIAN, US
[72] BELYAKOV, SERGEI, US
[72] HAMILTON, GREGORY S., US
[72] KALISH, VINCENT J., US
[72] LI, WEIXING, US
[72] WANG, ERIC, US
[72] WILKINSON, DOUGLAS, US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 2004-06-18
[86] 2002-12-26 (PCT/US2002/041469)
[87] 2003-07-17 (WO2003/057666)
[30] US (60/342,092) 2001-12-26
[30] US (60/407,947) 2002-09-05

[21] **2,471,209**
[13] A1
[51] **Int.Cl. 7C07D 265/34**
[25] EN
[54] **PHOTOCHROMIC OXAZINE COMPOUNDS AND METHODS FOR THEIR MANUFACTURE**
[54] **COMPOSES PHOTOCHROMES A BASE D'OXAZINE ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] ZHAO, WEILI, CH
[72] CARREIRA, ERICK M., CH
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2004-06-18
[86] 2002-12-04 (PCT/US2002/038743)
[87] 2003-07-17 (WO2003/057679)
[30] US (10/029,579) 2001-12-21

[21] **2,471,221**
[13] A1
[51] **Int.Cl. 7E01C 13/08**
[25] EN
[54] **SUBSURFACE LAYER FOR ATHLETIC TURF**
[54] **SOUS-COUCHE POUR GAZON DE TERRAIN DE SPORT**
[72] MOTZ, JOSEPH E., US
[72] LINVILLE, STEPHEN L., US
[72] HEINLEIN, MARK A., US
[71] COEVIN LICESNSING, L.L.C, US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/040639)
[87] 2003-07-24 (WO2003/060236)
[30] US (10/028,221) 2001-12-21

[21] **2,471,222**
[13] A1
[51] **Int.Cl. 7E01F 8/00**
[25] EN
[54] **SOUNDPROOFING, RESTRAINING SYSTEM**
[54] **SYSTEME DE RETENUE INSONORISANT**
[72] KISTENICH, JOHANNES, AT
[72] TANAKA, RYOICHI, JP
[72] STUELPNAGEL, INGULF, AT
[72] SEELMANN, PETER, AT
[72] TASHIRO, MOTOJI, JP
[72] SCHOELA, EGBERT, AT
[71] ROHM GMBH & CO. KG, DE
[85] 2004-06-18
[86] 2002-12-17 (PCT/EP2002/014384)
[87] 2003-07-24 (WO2003/060238)
[30] DE (102 01 411.6) 2002-01-15

[21] **2,471,224**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD AND SYSTEM FOR ASSET TRANSITION PROJECT MANAGEMENT**
[54] **PROCEDE ET SYSTEME DE GESTION DE PROJET RELATIF A LA TRANSITION DE BIENS**
[72] WOODFIN, MICHAEL, US
[72] THOMAS, SHAWN, US
[71] WOODFIN, MICHAEL, US
[71] THOMAS, SHAWN, US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040601)
[87] 2003-06-26 (WO2003/052557)
[30] US (60/342,031) 2001-12-18

[21] **2,471,225**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR INTEGRATED ASSET MANAGEMENT**
[54] **PROCEDE ET SYSTEME POUR GESTION INTEGREE D'ACTIFS**
[72] THOMAS, SHAWN, US
[72] THOMAS, BRIAN, US
[72] MIZELL, WARNER, US
[72] WOODFIN, MICHAEL, US
[72] GRAY, GREGORY, US
[71] THOMAS, SHAWN, US
[71] THOMAS, BRIAN, US
[71] MIZELL, WARNER, US
[71] WOODFIN, MICHAEL, US
[71] GRAY, GREGORY, US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040617)
[87] 2003-06-26 (WO2003/052558)
[30] US (60/342,031) 2001-12-18

[21] **2,471,226**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 11/00 7H04L 9/00 7G06F 15/16 7G06F 9/445**
[25] EN
[54] **METHOD AND SYSTEM FOR WEB-BASED ASSET MANAGEMENT**
[54] **PROCEDE ET SYSTEME DE GESTION DE BIENS WEB**
[72] THOMAS, SHAWN, US
[72] WOODFIN, MICHAEL, US
[72] MIZELL, WARNER, US
[72] GRAY, GREGORY, US
[72] THOMAS, BRIAN, US
[71] WOODFIN, MICHAEL, US
[71] MIZELL, WARNER, US
[71] GRAY, GREGORY, US
[71] THOMAS, BRIAN, US
[71] THOMAS, SHAWN, US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040816)
[87] 2003-06-26 (WO2003/052559)
[30] US (60/342,031) 2001-12-18

[21] **2,471,227**
[13] A1
[51] **Int.Cl. 7G06F 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVED HELP DESK RESPONSE**
[54] **PROCEDE ET SYSTEME POUR REPONSE DE SERVICE D'ASSISTANCE AMELIOREE**
[72] THOMAS, SHAWN, US
[72] WOODFIN, MICHAEL, US
[71] THOMAS, SHAWN, US
[71] WOODFIN, MICHAEL, US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040817)
[87] 2003-06-26 (WO2003/052600)
[30] US (60/342,031) 2001-12-18

[21] **2,471,228**
[13] A1
[51] **Int.Cl. 7G07D 11/00**
[25] EN
[54] **APPARATUS, METHOD AND SYSTEM FOR RECEIVING AND DISTRIBUTING COINS AND NOTES**
[54] **APPAREIL POUR LA RECEPTION ET LA DISTRIBUTION D'ARGENT**
[72] LIPPERT, JOHN-HAAKON, NO
[72] AAS, PER CHRISTIAN, NO
[71] PRETECH AS, NO
[85] 2004-06-18
[86] 2002-12-18 (PCT/IB2002/005773)
[87] 2003-06-26 (WO2003/052700)
[30] US (10/025,336) 2001-12-19

[21] **2,471,229**
[13] A1
[51] **Int.Cl. 7H02K 5/14 7H01R 39/38 7H01R 39/42**
[25] EN
[54] **BRUSH HOLDER ADAPTED TO BE REMOVED WITHOUT STOPPING THE MACHINE**
[54] **PORTE-BALAIS CONCU POUR ETRE RETIRE SANS ARRET DE LA MACHINE**
[72] CUTSFORTH, ROBERT S., US
[72] CUTSFORTH, DAVID L., US
[71] CUTSFORTH PRODUCTS, INC., US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040720)
[87] 2003-06-26 (WO2003/052902)
[30] US (60/342,175) 2001-12-18

---

[21] **2,471,231**
[13] A1
[51] **Int.Cl. 7H02M 1/12**
[25] EN
[54] **POWER FACTOR CONTROLLER**
[54] **CONTROLEUR DE FACTEUR DE PUISSANCE**
[72] CLAVEL, ROBERT, CA
[71] PRECISIONH2 INC., CA
[85] 2004-06-18
[86] 2003-01-09 (PCT/CA2003/000009)
[87] 2003-07-17 (WO2003/058797)
[30] US (60/347,052) 2002-01-11

---

[21] **2,471,232**
[13] A1
[51] **Int.Cl. 7A61K 31/19 7A61K 31/00**
[25] EN
[54] **CALCIUM L-THREONATE FOR PREVENTING OR TREATING BONE FRACTURE**
[54] **L-THREONATE DE CALCIUM POUR LA PREVENTION OU LE TRAITEMENT DE FRACTURES OSSEUSES**
[72] YU, KAI, CN
[72] WANG, ZHIWEN, CN
[72] DAI, XIANGGUO, CN
[71] JUNENG INDUSTRY CO., LTD., CN
[85] 2004-06-18
[86] 2002-07-02 (PCT/CN2002/000468)
[87] 2003-01-16 (WO2003/004011)
[30] CN (01119870.2) 2001-07-03

---

[21] **2,471,233**
[13] A1
[51] **Int.Cl. 7B65D 81/20 7B65B 31/02 7B65D 77/20**
[25] EN
[54] **METHOD FOR PRODUCING GAS EXCHANGE PACKAGE**
[54] **PROCEDE PERMETTANT DE PRODUIRE UN EMBALLAGE SOUS ATMOSPHERE MODIFIEE**
[72] UNNO, GENSYOU, JP
[72] MATSUKI, YUTAKA, JP
[72] KAWASHIMA, MASAHIKO, JP
[71] ASAHI KASEI LIFE & LIVING CORPORATION, JP
[85] 2004-06-17
[86] 2002-12-16 (PCT/JP2002/013139)
[87] 2003-07-03 (WO2003/053809)
[30] JP (2001-388195) 2001-12-20

---

[21] **2,471,235**
[13] A1
[51] **Int.Cl. 7A01N 65/00 7A01N 27/00 7A01N 49/00 7A01N 35/06 7A01N 31/08**
[25] EN
[54] **INHIBITION OF THE ASEXUAL REPRODUCTION OF FUNGI**
[54] **AGENTS EMPECHANT LA MULTIPLICATION ASEXUEE DE CHAMPIGNONS**
[72] HEINZEL, MICHAEL, DE
[72] WEIDE, MIRKO, DE
[72] BREVES, ROLAND, DE
[72] BOCKMUEHL, DIRK, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2004-06-18
[86] 2002-12-16 (PCT/EP2002/014306)
[87] 2003-06-26 (WO2003/051124)
[30] DE (101 62 142.6) 2001-12-18

---

[21] **2,471,237**
[13] A1
[51] **Int.Cl. 7A01N 65/00 7A01N 27/00 7A01N 49/00 7A01N 35/06 7A01N 31/08**
[25] EN
[54] **ADHESION INHIBITION OF MOULDS**
[54] **AGENTS EMPECHANT L'ADHERENCE DE MOISISSURES**
[72] BOCKMUEHL, DIRK, DE
[72] HOEHNE, HEIDE-MARIE, DE
[72] WEIDE, MIRKO, DE
[72] HEINZEL, MICHAEL, DE
[72] BREVES, ROLAND, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2004-06-18
[86] 2002-12-16 (PCT/EP2002/014322)
[87] 2003-06-26 (WO2003/051126)
[30] DE (101 62 142.6) 2001-12-18

---

[21] **2,471,238**
[13] A1
[51] **Int.Cl. 7G11B 20/12 7G11B 19/12 7G11B 27/32**
[25] EN
[54] **RECORD CARRIER AND SCANNING DEVICE**
[54] **SUPPORT D'ENREGISTREMENT ET DISPOSITIF DE BALAYAGE**
[72] SCHEP, CORNELIS M., NL
[72] STEK, AALBERT, NL
[72] NIJBOER, JAKOB G., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2004-06-16
[86] 2002-12-05 (PCT/IB2002/005225)
[87] 2003-07-03 (WO2003/054864)
[30] EP (01205133.0) 2001-12-21

[21] **2,471,241**
[13] A1
[51] **Int.Cl. 7A61K 9/107 7A61K 38/13 7A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING A CYCLOSPORIN, A HYDROPHILIC SURFACTANT AND A LIPOPHILIC SURFACTANT**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UNE CYCLOSPORINE, UN TENSIOACTIF HYDROPHILE ET UN TENSIOACTIF LIPOPHILE**
[72] SHERMAN, BERNARD CHARLES, CA
[71] SHERMAN, BERNARD CHARLES, CA
[85] 2004-06-17
[86] 2002-12-19 (PCT/CA2002/001968)
[87] 2003-07-03 (WO2003/053404)
[30] NZ (516269) 2001-12-20
[30] NZ (519837) 2002-06-28

---

[21] **2,471,244**
[13] A1
[51] **Int.Cl. 7G01R 33/28**
[25] EN
[54] **INSTALLATION FOR SCANNING A LEG OR OTHER LIMB OF AN ANIMAL WITH A MAGNETIC RESONANCE IMAGING APPARATUS**
[54] **INSTALLATION PERMETTANT D'EFFECTUER UN BALAYAGE D'UNE JAMBE OU DE TOUT AUTRE MEMBRE D'UN ANIMAL A L'AIDE D'UN APPAREIL D'IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] BOLAS, NICHOLAS MARTIN, GB
[72] HOCKLEY, RICHARD, GB
[72] KURN, PAUL MICHAEL, GB
[71] HALLMARQ VETERINARY IMAGING LTD, GB
[85] 2004-06-16
[86] 2002-12-18 (PCT/GB2002/005752)
[87] 2003-06-26 (WO2003/052441)
[30] GB (0130148.0) 2001-12-18

---

[21] **2,471,247**
[13] A1
[51] **Int.Cl. 7A22C 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING SAUSAGE TO A TREATMENT ROOM**
[54] **PROCEDE ET APPAREIL POUR TRANSPORTER DES SAUCISSES DANS UNE CHAMBRE DE TRAITEMENT**
[72] VAN DE WAL, HENDRIK, NL
[71] VAN DE WAL METAALBEWERKING B.V., NL
[85] 2004-06-18
[86] 2002-12-19 (PCT/NL2002/000851)
[87] 2003-06-26 (WO2003/051129)
[30] NL (1019614) 2001-12-19
[30] NL (1020499) 2002-04-29

---

[21] **2,471,248**
[13] A1
[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **METHOD FOR OPERATING A COMMUNICATIONS NETWORK**
[54] **PROCEDE POUR FAIRE FONCTIONNER D'UN RESEAU DE COMMUNICATION**
[72] FENDT, OLIVER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-06-18
[86] 2002-12-04 (PCT/EP2002/013750)
[87] 2003-06-26 (WO2003/053075)
[30] EP (01130335.1) 2001-12-19

---

[21] **2,471,250**
[13] A1
[51] **Int.Cl. 7B41M 5/40 7B41M 5/38**
[25] EN
[54] **MULTICOLOR IMAGE FORMING MATERIAL AND METHOD OF MULTICOLOR IMAGE FORMATION**
[54] **MATIERE DE FORMATION D'IMAGE MULTICOLORE ET PROCEDE DE FORMATION D'IMAGE MULTICOLORE**
[72] SUGIYAMA, SUSUMU, JP
[72] SHIRASAKI, YUICHI, JP
[72] SHIMOMURA, AKIHIRO, JP
[72] NAKAMURA, HIDEYUKI, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2004-06-18
[86] 2002-12-18 (PCT/JP2002/013253)
[87] 2003-06-26 (WO2003/051646)
[30] JP (2001-386295) 2001-12-19
[30] JP (2001-389903) 2001-12-21
[30] JP (2001-390475) 2001-12-21
[30] JP (2002-036566) 2002-02-14
[30] JP (2002-158744) 2002-05-31

---

[21] **2,471,251**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7A61K 45/00 7A61K 48/00 7A01N 63/00 7A61K 39/38 7A61K 39/385**
[25] EN
[54] **METHOD OF ENHANCING IMMUNOGENICITY BY COVALENT LINKAGE OF ANTIGENS TO PROTEINS ON THE SURFACE OF DENDRITIC CELLS**
[54] **METHODE PERMETTANT DE RENFORCER L'IMMUNOGENICITE PAR LIAISON COVALENTE D'ANTIGENES A DES PROTEINES A LA SURFACE DE CELLULES DENDRITIQUES**
[72] CONWAY, THOMAS F., US
[72] EGILMEZ, NEJAT, US
[72] BANKERT, RICHARD B., US
[71] HEALTH RESEARCH, INC., US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/041460)
[87] 2003-06-26 (WO2003/051907)
[30] US (60/342,356) 2001-12-18

---

[21] **2,471,252**
[13] A1
[51] **Int.Cl. 7C08G 18/10 7C09J 175/04 7C08G 18/12**
[25] EN
[54] **METHOD FOR PRODUCING POLYURETHANE PREPOLYMERS HAVING A LOW CONTENT OF MONOMERS**
[54] **PROCEDE POUR PRODUIRE DES PREPOLYMERES POLYURETHANNE A FAIBLE TENEUR EN MONOMERES**
[72] KOLLBACH, GUIDO, DE
[72] HASSEL, NINA, DE
[72] BOLTE, GERD, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2004-06-18
[86] 2002-12-17 (PCT/EP2002/014399)
[87] 2003-06-26 (WO2003/051951)
[30] DE (101 62 144.2) 2001-12-18

[21] **2,471,255**
[13] A1
[51] **Int.Cl. 7H04L 25/02 7H03M 1/00 7H04L 7/02 7H04L 25/14**
[25] EN
[54] **TIMING CONTROL IN DATA RECEIVERS AND TRANSMITTERS**
[54] **CONTROLE DE SYNCHRONISATION DANS DES RECEPTEURS ET D'EMETTEURS DE DONNEES**
[72] MURRAY, CARL DAMIEN, IE
[72] BATES, STEPHEN, IE
[72] CURRAN, PHILIP, IE
[72] MOLINA NAVARRO, ALBERTO, ES
[71] MASSANA RESEARCH LIMITED, IE
[85] 2004-06-18
[86] 2002-12-11 (PCT/IE2002/000168)
[87] 2003-07-17 (WO2003/058902)
[30] US (60/346,983) 2002-01-11

[21] **2,471,256**
[13] A1
[51] **Int.Cl. 7G06F 17/28 7G01L 9/06**
[25] EN
[54] **MULTILINGUAL DATABASE CREATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CREATION DE BASE DE DONNEES PLURILINGUE**
[72] ABIR, ELI, US
[71] ABIR, ELI, US
[85] 2004-06-18
[86] 2002-08-13 (PCT/US2002/025629)
[87] 2003-07-17 (WO2003/058490)
[30] US (10/024,473) 2001-12-21
[30] US (10/116,047) 2002-04-05

[21] **2,471,260**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR HIGH SORPTION OF SKIN MATERIALS AND DELIVERY OF SULFUR**
[54] **COMPOSITIONS ET PROCEDES DE FORTE SORPTION DE SUBSTANCES CUTANEES ET POUR L'APPORT DE SOUFRE**
[72] GANS, EUGENE H., US
[72] SHACKNAI, JONAH, US
[71] MEDICIS PHARMACEUTICAL CORPORATION, US
[85] 2004-06-18
[86] 2002-12-10 (PCT/US2002/039375)
[87] 2003-06-26 (WO2003/051979)
[30] US (10/022,482) 2001-12-18

[21] **2,471,261**
[13] A1
[51] **Int.Cl. 7E21B 43/04 7E21B 43/11**
[25] EN
[54] **A DRILLING METHOD FOR MAINTAINING PRODUCTIVITY WHILE ELIMINATING PERFORATING AND GRAVEL PACKING**
[54] **PROCEDE DE FORAGE PERMETTANT DE MAINTENIR LA PRODUCTIVITE TOUT EN ELIMINANT LA PERFORATION ET LE GRAVILLONNAGE DES CREPINES**
[72] JOHNSON, MICHAEL H., US
[71] SAND CONTROL, INC., US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040696)
[87] 2003-06-26 (WO2003/052238)
[30] US (60/341,779) 2001-12-18

[21] **2,471,266**
[13] A1
[51] **Int.Cl. 7C23C 16/04 7B01D 53/14 7C23C 16/26 7C23C 16/44**
[25] EN
[54] **METHOD FOR MONITORING THE COURSE OF A PROCESS USING A REACTIVE GAS CONTAINING ONE OR SEVERAL HYDROCARBONS**
[54] **PROCEDE POUR LE SUIVI DU DEROULEMENT D'UN PROCESSUS UTILISANT UN GAZ REACTIF CONTENANT UN OU PLUSIEURS HYDROCARBURES GAZEUX**
[72] DELPERIER, BERNARD, FR
[72] THIBAUDEAU, ERIC, FR
[71] SNECMA PROPULSION SOLIDE, FR
[85] 2004-06-18
[86] 2002-12-20 (PCT/FR2002/004492)
[87] 2003-07-03 (WO2003/054246)
[30] FR (01/16518) 2001-12-20

[21] **2,471,267**
[13] A1
[51] **Int.Cl. 7G01R 22/00**
[25] EN
[54] **SYSTEM FOR THE REMOTE DATA ACQUISITION AND CONTROL OF ELECTRIC ENERGY METERS**
[54] **SYSTEME POUR L'ACQUISITION ELOIGNEE DE LA CONSOMMATION ELECTRIQUE ET POUR LA TELECOMMANDE DE CIBLES REPARTIES D''UTILISATEURS, EGALEMENT DE TYPE A USAGE DOMESTIQUE**
[72] ROGAI, SERGIO, IT
[71] ENEL DISTRIBUZIONE S.P.A., IT
[85] 2004-06-18
[86] 2002-12-20 (PCT/EP2002/014687)
[87] 2003-07-03 (WO2003/055031)
[30] IT (MI2001A 002726) 2001-12-20

[21] **2,471,272**
[13] A1
[51] **Int.Cl. 7A63B 5/11**
[25] EN
[54] **EDGE FITTINGS FOR SOFT-EDGED TRAMPOLINES**
[54] **FIXATION DE BORD DESTINEE A DES TRAMPOLINES A BORDS SOUPLES**
[72] ALEXANDER, KEITH VIVIAN, NZ
[71] BOARD & BATTEN INTERNATIONAL INC., NZ
[85] 2004-06-18
[86] 2002-11-20 (PCT/NZ2002/000255)
[87] 2003-05-30 (WO2003/043704)
[30] NZ (513331) 2001-11-20

[21] **2,471,274**
[13] A1
[51] **Int.Cl. 7G06F 17/21 7G06F 17/28 7G06F 17/30**
[25] EN
[54] **CONTENT CONVERSION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE CONVERSION DE CONTENU**
[72] ABIR, ELI, US
[71] ABIR, ELI, US
[85] 2004-06-18
[86] 2002-09-18 (PCT/US2002/029488)
[87] 2003-07-17 (WO2003/058374)
[30] US (10/024,473) 2001-12-21
[30] US (10/157,894) 2002-05-31

[21] **2,471,275**
[13] A1
[51] **Int.Cl. 7A61B 17/02**
[25] EN
[54] **DEVICES FOR HOLDING A BODY ORGAN**
[54] **DISPOSITIFS POUR MAINTENIR UN ORGANE CORPOREL**
[72] FOLEY, FREDERICK J., US
[71] IOTEK, INC., US
[85] 2004-06-18
[86] 2003-01-17 (PCT/US2003/001691)
[87] 2003-07-31 (WO2003/061486)
[30] US (60/351,539) 2002-01-23

[21] **2,471,295**
[13] A1
[51] **Int.Cl. 7C07C 27/10 7B01J 10/00 7C07B 41/02 7B01J 8/02 7B01J 35/02 7B01J 8/04 7B01J 8/08 7C07C 27/12 7C07C 27/14 7C07C 27/16 7C07C 29/48**
[25] EN
[54] **INTEGRATED PROCESS FOR SYNTHESIZING ALCOHOLS, ETHERS, AND OLEFINS FROM ALKANES**
[54] **PROCEDE INTEGRE PERMETTANT LA SYNTHESE D'ALCOOLS, D'ETHERS ET D'OLEFINES A PARTIR D'ALCANES**
[72] LORKOVIC, IVAN MARC, US
[72] ZHOU, XIAO PING, US
[72] SHERMAN, JEFFREY A., US
[71] GRT, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-06-18
[86] 2002-07-17 (PCT/US2002/022817)
[87] 2003-07-31 (WO2003/062172)
[30] US (10/054,004) 2002-01-24

[21] **2,471,296**
[13] A1
[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **PULSED ULTRASONIC DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF ULTRASONORE PULSE**
[72] CIMINO, WILLIAM W., US
[71] SOUND SURGICAL TECHNOLOGIES LLC, US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040544)
[87] 2003-07-24 (WO2003/059435)
[30] US (10/027,855) 2001-12-21

[21] **2,471,298**
[13] A1
[51] **Int.Cl. 7B01D 53/14 7B01D 53/18**
[25] EN
[54] **ACID GAS REMOVAL**
[54] **ELIMINATION DE GAZ ACIDE**
[72] LINGA, HARALD, NO
[72] NILSEN, INGE SVERRE LUND, NO
[72] NILSEN, FINN PATRICK, NO
[72] HOYLAND, TROND OLAV, NO
[71] STATOIL ASA, NO
[85] 2004-06-18
[86] 2002-12-20 (PCT/GB2002/005878)
[87] 2003-09-04 (WO2003/072226)
[30] GB (0130792.5) 2001-12-21

[21] **2,471,299**
[13] A1
[51] **Int.Cl. 7F16L 23/032**
[25] EN
[54] **FLANGE MEMBER COMPRISING A FIRST FLANGED END DESIGNED WITH A, IN A RADIAL DIRECTION, CONCAVE ENDSURFACE AND A FLANGE JOINT COMPRISING FLANGE MEMBERS**
[54] **ELEMENT BRIDE COMPRENANT UNE PREMIERE EXTREMITE A BRIDE PRESENTANT UNE SURFACE TERMINALE CONCAVE DANS LE SENS RADIAL, ET JOINT A BRIDE COMPRENANT LESDITS ELEMENTS BRIDE**
[72] WEBJOERN, JAN, SE
[71] VERAX ENGINEERING AB, SE
[85] 2004-06-18
[86] 2002-12-20 (PCT/SE2002/002448)
[87] 2003-07-31 (WO2003/062693)
[30] SE (0104467-6) 2001-12-28

[21] **2,471,302**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **MANAGER FOR SOFTWARE CONTROLS IN AN OPERATING ENVIRONMENT**
[54] **GESTIONNAIRE POUR COMMANDES LOGICIELLES DANS UN ENVIRONNEMENT D'EXPLOITATION**
[72] MOORE, JOHN, US
[72] SPIVEY, ARCHIE, US
[72] WYKE, KENNETH C., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/040578)
[87] 2003-07-24 (WO2003/060806)
[30] US (60/341,862) 2001-12-21
[30] US (10/321,425) 2002-12-18

[21] **2,471,303**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/32 7H04Q 7/38**
[25] EN
[54] **EXTERNAL ANTENNA FOR A WIRELESS LOCAL LOOP SYSTEM**
[54] **ANTENNE EXTERIEURE DESTINEE A UN SYSTEME DE LIGNE D'ABONNE SANS FIL**
[72] HEINZMANN, FRED J., US
[71] SOMA NETWORKS, INC., US
[85] 2004-06-18
[86] 2002-02-01 (PCT/US2002/002759)
[87] 2002-08-15 (WO2002/063895)
[30] US (09/775,510) 2001-02-05
[30] US (60/290,682) 2001-03-15
[30] US (09/889,927) 2001-07-09

[21] **2,471,304**
[13] A1
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **REGISTERING SOFTWARE CONTROLS IN AN OPERATING SYSTEM**
[54] **PROCEDE ET SYSTEME D'ENREGISTREMENT D'UNE COMMANDE DANS LE CADRE D'UN ENVIRONNEMENT D'EXPLOITATION AU MOYEN D'UN GESTIONNAIRE DE COMMANDES**
[72] MOORE, JOHN, US
[72] WYKE, KENNETH C., US
[72] SPIVEY, ARCHIE, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040726)
[87] 2003-07-24 (WO2003/060639)
[30] US (60/341,862) 2001-12-21
[30] US (10/321,385) 2002-12-18

[21] **2,471,305**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/32 7H04Q 7/38**
[25] EN
[54] **WIRELESS LOCAL LOOP ANTENNA**
[54] **ANTENNE DE RESEAU DE LIAISON RADIO LOCALE**
[72] BLODGETT, JAMES R., US
[72] HEINZMANN, FRED J., US
[71] SOMA NETWORKS, INC., US
[85] 2004-06-18
[86] 2002-02-04 (PCT/US2002/002867)
[87] 2002-08-15 (WO2002/063896)
[30] US (09/775,510) 2001-02-05

[21] **2,471,307**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7C12N 9/00 7C12N 15/12 7A61K 38/17 7C07K 16/18 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **PROTEIN COMPLEXES AND METHODS FOR THEIR USE**
[54] **COMPLEXES DE PROTEINES ET LEURS PROCEDES D'UTILISATION**
[72] MERINO, ALEJANDRO, DE
[72] BAUCH, ANGELA, DE
[72] SCHULTZ, JORG, DE
[72] KUSTER, BERNHARD, DE
[72] MARZIOCH, MARTINA, DE
[72] RICK, JENS, DE
[72] KRAUSE, ROLAND, DE
[72] GRANDI, PAOLA, DE
[72] LEUTWEIN, CHRISTINA, DE
[72] MICHON, ANNE-MARIE, DE
[72] KRUSE, ULRICH, DE
[72] SUPERTI-FURGA, GULIO, DE
[72] GAVIN, ANNE-CLAUDE, DE
[72] BAUER, ANDREAS, DE
[71] CELLZOME AG, DE
[85] 2004-06-18
[86] 2002-12-20 (PCT/EP2002/050003)
[87] 2003-09-04 (WO2003/072602)
[30] EP (01130253.6) 2001-12-20

[21] **2,471,308**
[13] A1
[51] **Int.Cl. 7H01J 49/00**
[25] EN
[54] **TIME-OF-FLIGHT MASS SPECTROMETER MULTI-ANODE DETECTOR**
[54] **DETECTEURS MULTI-ANODES PRESENTANT UNE PLAGE DYNAMIQUE ACCRUE POUR DES SPECTROMETRES DE MASSE A TEMPS DE VOL PRESENTANT DES ACQUISITIONS DE DONNEES DE COMPTAGE**
[72] GONIN, MARC, US
[72] RAZNIKOV, VALERI, US
[72] FUHRER, KATRIN, US
[72] SHULTZ, J., ALBERT, US
[72] MCCULLY, MICHAEL I., US
[71] IONWERKS, INC., US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/040877)
[87] 2003-07-03 (WO2003/054914)
[30] US (10/025,508) 2001-12-19

[21] **2,471,309**
[13] A1
[51] **Int.Cl. 7C07C 41/06 7C07C 43/16 7C07C 43/205 7C07C 43/215**
[25] EN
[54] **SYNTHESIS OF COMBRETASTATIN A-2 PRODRUGS**
[54] **SYNTHESE DE PROMEDICAMENTS DE COMBRETASTATINE A-2**
[72] PETIT, GEORGE R., US
[72] MOSER, BRYAN R., US
[71] ARIZONA BOARD OF REGENTS, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040885)
[87] 2003-07-24 (WO2003/059855)
[30] US (60/344,960) 2001-12-21

[21] **2,471,311**
[13] A1
[51] **Int.Cl. 7C07D 409/12 7C07D 319/08 7C07D 407/12 7C07D 311/16 7A61K 31/167 7C07D 213/32 7A61K 31/357 7A61K 31/36 7C07D 333/38 7A61K 31/381 7C07C 323/41 7C07C 323/42 7C07D 317/56 7C07D 317/62 7C07D 317/64**
[25] EN
[54] **AROMATIC THIOETHER LIVER X-RECEPTOR MODULATORS**
[54] **MODULATEURS DU RECEPTEUR X DU FOIE DE THIOETHER AROMATIQUE**
[72] COX, PHILLIP B., US
[72] DALTON, CHRISTOPHER R., US
[72] CHANDRAKUMAR, NIZAL S., US
[72] VANCAMP, JENNIFER ANN, US
[72] TOLLEFSON, MICHAEL B., US
[72] MALECHA, JAMES W., US
[71] PHARMACIA CORPORATION, US
[85] 2004-06-18
[86] 2002-12-23 (PCT/US2002/041083)
[87] 2003-07-24 (WO2003/059874)
[30] US (60/345,163) 2001-12-21

[21] **2,471,314**
[13] A1
[51] **Int.Cl. 7A61K 31/502 7A61P 35/00 7A61K 31/5025**
[25] EN
[54] **ANTI-ANGIOGENESIS COMBINATION THERAPIES COMPRISING PYRIDAZINE OR PYRIDINE DERIVATIVES**
[54] **POLYTHERAPIES ANTIANGIOGENESES A BASE DE DERIVES DE PYRIDAZINE OU PYRIDINE**
[72] ELTING, JAMES J., US
[72] KLUENDER, HAROLD C. E., US
[72] BOYER, STEPHEN J., US
[72] DUMAS, JACQUES, US
[72] ADAMS, PAUL E., US
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/041145)
[87] 2003-07-24 (WO2003/059354)
[30] US (60/344,294) 2001-12-21

---

[21] **2,471,317**
[13] A1
[51] **Int.Cl. 7C08K 3/00 7B64C 39/00 7B60F 1/00 7C08J 9/00 7B63B 5/24 7C08K 3/30 7C08K 3/32**
[25] EN
[54] **POLYMETHACRYLIMIDE PLASTIC FOAM MATERIALS WITH REDUCED INFLAMMABILITY IN ADDITION TO A METHOD FOR THE PRODUCTION THEREOF**
[54] **MOUSSES POLYMETHACRYLIMIDES PRESENTANT UNE INFLAMMABILITE REDUITE ET PROCEDE DE FABRICATION**
[72] GEYER, WERNER, DE
[72] STEIN, PETER, DE
[72] BARTHEL, THOMAS, DE
[71] ROHM GMBH & CO. KG, DE
[85] 2004-06-18
[86] 2003-01-15 (PCT/EP2003/000337)
[87] 2003-09-04 (WO2003/072647)
[30] DE (102 08 684.2) 2002-02-28
[30] DE (102 17 005.3) 2002-04-16

---

[21] **2,471,319**
[13] A1
[51] **Int.Cl. 7A01G 31/02**
[25] EN
[54] **PLANT GROWING SYSTEM**
[54] **SYSTEME DE CULTURE DE VEGETAUX**
[72] CLARKE, TIMOTHY JOHN, CA
[71] 3921107 CANADA INC., CA
[85] 2004-06-18
[86] 2002-12-06 (PCT/CA2002/001872)
[87] 2003-07-10 (WO2003/055295)
[30] CA (2,365,810) 2001-12-21
[30] US (10/251,587) 2002-09-20

---

[21] **2,471,322**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY ASSIGNING A NETWORK ENDPOINT TO A NETWORK REGION**
[54] **AFFECTATION DYNAMIQUE D'UN POINT EXTREMITE DE RESEAU A UNE REGION DE RESEAU, ET APPAREIL A CET EFFET**
[72] HUART, PASCAL H., US
[72] SURAZSKI, LUKE K., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-06-18
[86] 2003-01-14 (PCT/US2003/001114)
[87] 2003-07-24 (WO2003/061243)
[30] US (10/050,228) 2002-01-15

---

[21] **2,471,323**
[13] A1
[51] **Int.Cl. 7B26F 1/00 7B31B 1/14**
[25] EN
[54] **PUNCH FORM AND METHOD OF DIE-CUTTING WITH IT**
[54] **FORME A POINCONNER ET PROCEDE DE DECOUPAGE A LA PRESSE UTILISANT CETTE FORME**
[72] CAVLIN, SOREN, SE
[71] SOBI HB, SE
[85] 2004-06-18
[86] 2002-08-16 (PCT/SE2002/001466)
[87] 2003-08-14 (WO2003/066291)
[30] SE (0104345-4) 2001-12-20

---

[21] **2,471,429**
[13] A1
[51] **Int.Cl. 7A62B 7/10 7A62B 19/00 7A62B 23/02**
[25] EN
[54] **ANTIVIRAL AND ANTIBACTERIAL RESPIRATOR MASK**
[54] **MASQUE RESPIRATOIRE ANTIVIRAL ET ANTIBACTERIEN**
[72] WEN, SHEREE H., US
[71] WEN, SHEREE H., US
[85] 2004-06-17
[86] 2002-12-18 (PCT/US2002/040536)
[87] 2003-06-26 (WO2003/051460)
[30] US (10/023,961) 2001-12-18

---

[21] **2,471,430**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **A MINIMALLY-INVASIVE SYSTEM AND METHOD FOR MONITORING ANALYTE LEVELS**
[54] **SYSTEME DES MOINS EFFRACTIF PERMETTANT DE CONTROLER DES CONCENTRATIONS D'ANALYSAT ET METHODE AFFERENTE**
[72] STROHBEN, WILLIAM E., JR., US
[72] DENUZZIO, JOHN D., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-06-14
[86] 2002-12-17 (PCT/US2002/040303)
[87] 2003-07-10 (WO2003/055384)
[30] US (10/024,506) 2001-12-21

---

[21] **2,471,492**
[13] A1
[51] **Int.Cl. 7C08L 69/00 7C08K 5/521**
[25] EN
[54] **EXTRUDABLE POLYCARBONATE MOLDING MATERIALS**
[54] **MATIERES A MOULER EXTRUDABLES A BASE DE POLYCARBONATE**
[72] KIRCHER, KLAUS, CN
[72] WITTMANN, DIETER, DE
[72] ECKEL, THOMAS, DE
[72] SEIDEL, ANDREAS, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-06-17
[86] 2002-12-09 (PCT/EP2002/013906)
[87] 2003-07-03 (WO2003/054085)
[30] DE (101 62 747.5) 2001-12-20

[21] **2,471,577**
[13] A1
[51] **Int.Cl. 7A61K 31/517 7C07D 403/12 7C07D 401/14 7C07D 403/14**
[25] EN
[54] **SUBSTITUTED QUINAZOLINE DERIVATIVES AS INHIBITORS OF AURORA KINASES**
[54] **DERIVES DE LA QUINAZOLINE SUBSTITUES UTILISES EN TANT QU'INHIBITEURS DES KINASES AURORA**
[72] JUNG, FREDERIC HENRI, FR
[72] PASQUET, GEORGES RENE, FR
[71] ASTRAZENECA AB, SE
[85] 2004-06-16
[86] 2002-12-20 (PCT/GB2002/005845)
[87] 2003-07-10 (WO2003/055491)
[30] EP (01403357.5) 2001-12-24

[21] **2,471,596**
[13] A1
[51] **Int.Cl. 7H01L 21/31 7H01L 21/44 7H01L 21/469**
[25] EN
[54] **CONTAMINATION SUPPRESSION IN CHEMICAL FLUID DEPOSITION**
[54] **SUPPRESSION DE LA CONTAMINATION DANS LE DEPOT FLUIDIQUE CHIMIQUE**
[72] WATKINS, JAMES J., US
[72] CABANAS, ALBERTINA, US
[72] BLACKBURN, JASON W., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2004-06-15
[86] 2002-12-20 (PCT/US2002/041242)
[87] 2003-07-24 (WO2003/060976)
[30] US (60/343,110) 2001-12-21

[21] **2,471,604**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7G06F 12/14 7G06F 11/30 7H04L 9/32**
[25] EN
[54] **MULTIPLE TRUST MODES FOR HANDLING DATA**
[54] **MODES DE CONFIANCE MULTIPLES POUR TRAITEMENT DE DONNEES**
[72] SOKOLIC, JEREMY N., US
[72] DHEER, SANJEEV, US
[72] DILIP, VENKATACHARI, US
[71] CASHEDGE, INC., US
[85] 2004-06-16
[86] 2003-01-08 (PCT/US2003/000664)
[87] 2003-07-24 (WO2003/061187)
[30] US (10/044,289) 2002-01-11

[21] **2,471,812**
[13] A1
[51] **Int.Cl. 7A01N 63/00 7A61K 48/00**
[25] EN
[54] **TARGETED RETROGRADE GENE DELIVERY TO MOTOR NEURONS**
[54] **TRANSFERT GENETIQUE RETROGRADE CIBLE SUR DES NEURONES MOTEURS**
[72] KASPAR, BRIAN K., US
[72] PETERSON, DANIEL, US
[72] GAGE, FRED H., US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/041194)
[87] 2003-07-10 (WO2003/055983)
[30] US (10/032,047) 2001-12-21
[30] US (10/237,567) 2002-09-05

[21] **2,471,901**
[13] A1
[51] **Int.Cl. 7H01R 9/00 7H01R 9/22**
[25] EN
[54] **LOAD CONFIGURABLE ELECTRICAL DISTRIBUTION BUS**
[54] **CHARGE ELECTRIQUE CONFIGURABLE PAR COMPTEUR DE DISTRIBUTION**
[72] KHALAF, JOHN, US
[72] LINEHAN, THOMAS, US
[72] SCHROEDER, FRED, US
[72] JOHNSTON, TODD, US
[71] D-M-E COMPANY, US
[85] 2004-07-12
[86] 2003-07-25 (PCT/US2003/023208)
[87] 2004-07-10 (WO2004/064199)
[30] US (10/339,846) 2003-01-10

[21] **2,472,131**
[13] A1
[51] **Int.Cl. 7A61M 1/14**
[25] EN
[54] **AUTOMATIC APPARATUS FOR BLOOD DIALYSIS AND PRIMING METHOD USING THE APPARATUS**
[54] **INSTALLATION AUTOMATIQUE D'HEMODIALYSE ET METHODE D'AMORCAGE A L'AIDE DE LADITE INSTALLATION**
[72] MASAOKA, KATUNORI, JP
[72] KIM, SUNG-TEH, JP
[72] YAMANAKA, KUNIHIKO, JP
[72] YAMAMOTO, CHIEKO, JP
[72] TAOKA, MASAHIRO, JP
[71] JMS CO., LTD., JP
[71] KITAKYUSHU INSTITUTE OF BIOPHYSICS CO., LTD., JP
[85] 2004-06-16
[86] 2002-12-18 (PCT/JP2002/013216)
[87] 2003-06-26 (WO2003/051427)
[30] JP (2001-385321) 2001-12-18
[30] JP (2002-360714) 2002-12-12

[21] **2,472,227**
[13] A1
[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **CARD GAME AND METHOD OF PLAYING THE SAME**
[54] **JEU DE CARTES ET PROCEDE D'UTILISATION**
[72] RITNER, ROY R. JR., US
[72] EHRLICH, LYNN, US
[71] RITNER, ROY R. JR., US
[71] EHRLICH, LYNN, US
[85] 2004-06-17
[86] 2002-12-18 (PCT/US2002/040738)
[87] 2003-06-26 (WO2003/051474)
[30] US (60/341,994) 2001-12-18

[21] **2,472,603**
[13] A1
[51] **Int.Cl. 7C07H 17/08 7A61P 31/00 7A61K 31/7048**
[25] EN
[54] **ANHYDRATE/HYDRATE OF AN ERYTHROMYCIN DERIVATIVE AND PROCESSES FOR PREPARING SAID ANHYDRATE/HYDRATE**
[54] **ANHYDRATE/HYDRATE D'UN DERIVE D'ERYTHROMYCINE ET PROCEDES DE PREPARATION DE CET ANHYDRATE/HYDRATE**
[72] KAMADA, KENJI, JP
[72] HIRAIDE, AKIRA, JP
[72] CHERUVALLATH, VANDANA K., US
[72] PARENT, STEPHAN, US
[72] KOYAMA, KAICHIRO, JP
[72] WARD, GARY H., US
[72] SHIMIZU, HITOSHI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2004-07-07
[86] 2003-01-14 (PCT/JP2003/000203)
[87] 2003-08-21 (WO2003/068793)
[30] JP (2002-004680) 2002-01-11
[30] JP (2002-076708) 2002-03-19

[21] **2,473,024**
[13] A1
[51] **Int.Cl. 7A61K 31/138 7A61P 35/00 7A61K 31/704**
[25] EN
[54] **USE OF N,N-DIETHYL-2-[-4-(PHENYLMETHYL)-PHENOXY]ETHANAMINE MONOHYDROCHLORIDE (DPPE) IN CANCER THERAPY**
[54] **UTILISATION DE N,N-DIETHYL-2-[-4-(PHENYLMETHYL)-PHENOXY]ETHANAMINE MONOHYDROCHLORIDE (DPPE) DANS LA THERAPIE DU CANCER**
[72] VINCENT, MARK, CA
[71] YM BIOSCIENCES, INC., CA
[85] 2004-04-29
[86] 2002-11-01 (PCT/CA2002/001651)
[87] 2003-05-08 (WO2003/037318)
[30] CA (2,360,849) 2001-11-01

[21] **2,473,102**
[13] A1
[51] **Int.Cl. 7A61K 31/655 7A61K 31/015 7C12Q 1/02 7A61P 25/28 7A61K 31/473 7A61K 31/498 7G01N 33/50 7A61K 31/5415 7A61K 31/65**
[25] EN
[54] **SUPPRESSION OF CYTOTOXIC PROTEIN CONFORMERS**
[54] **SUPPRESSION DES CONFORMISTES DE LA PROTEINE CYTOTOXIQUE**
[72] COOPER, GARTH JAMES SMITH, NZ
[72] LOOMES, KERRY, NZ
[72] AIKTEN, JACQUELINE, NZ
[71] PROTEMIX CORPORATION LIMITED, NZ
[86] 2003-01-29 (PCT/IB2003/006467)
[87] 2003-07-29 (WO2004/065614)
[30] NZ (516920) 2002-01-29

[21] **2,473,141**
[13] A1
[51] **Int.Cl. 7C08J 9/26 7B01D 15/08 7C08F 2/10 7C08F 2/44 7G01N 30/48**
[25] EN
[54] **MACROPOROUS GEL, ITS PREPARATION AND ITS USE**
[54] **GEL MACROPOREUX, SA PREPARATION ET SON UTILISATION**
[72] PLIEVA, FATIMA, SE
[72] GALAEV, IGOR, SE
[72] LOZINSKY, VLADIMIR, RU
[72] MATTIASSON, BO, SE
[71] PROTISTA INTERNATIONAL AB, SE
[85] 2004-04-05
[86] 2002-10-11 (PCT/SE2002/001856)
[87] 2003-05-22 (WO2003/041830)
[30] SE (0103404-0) 2001-10-12

[21] **2,473,154**
[13] A1
[51] **Int.Cl. 7B22D 46/00 7B22D 35/04**
[25] EN
[54] **METHODS EMPLOYING PERMANENT MAGNETS HAVING REACH-OUT MAGNETIC FIELDS FOR ELECTROMAGNETICALLY PUMPING, BRAKING, AND METERING MOLTEN METALS FEEDING INTO METAL CASTING MACHINES**
[54] **METHODES UTILISANT AIMANTS PERMANENTS AYANT CHAMPS MAGNETIQUES POUR POMPER, FREINER, ET REGLER LA QUANTITE DE METAL EN FUSION DEVERSANT DANS DES MACHINES EN METAL SERVANT AU MOULAGE**
[72] KAGAN, VALERY G., US
[71] HAZELETT STRIP-CASTING CORPORATION, US
[85] 2004-06-09
[86] 2002-12-10 (PCT/US2002/039517)
[87] 2003-08-26 (WO/)
[30] US (10/084,556) 2002-02-26

[21] **2,473,156**
[13] A1
[51] **Int.Cl. 7C07D 277/36 7C07D 271/06 7C07D 271/12 7C07D 215/16 7C07D 215/20 7C07D 215/36 7A01N 43/42 7A61K 31/425 7A61K 31/47 7A01N 43/78 7A01N 43/82**
[25] EN
[54] **RXR ACTIVATING MOLECULES**
[54] **MOLECULES ACTIVANT UN RECEPTEUR RXR**
[72] PLEYNET, DAVID P. M., US
[72] GUO, JIANHUA, US
[72] JAKUBOWICZ-JAILLARDON, KARINE, US
[72] FINE, RICHARD, US
[72] AL-SHAMMA, HUSSIEN A., US
[72] FANJUL, ANDREA, US
[72] SPRUCE, LYLE W., US
[72] PFAHL, MAGNUS, US
[72] TACHDJIAN, CATHERINE, US
[72] ZAPF, JAMES W., US
[71] INCYTE SAN DIEGO INCORPORATED, US
[85] 2003-09-08
[86] 2002-03-08 (PCT/US2002/007342)
[87] 2002-09-19 (WO2002/072543)
[30] US (60/274,342) 2001-03-08

[21] **2,473,197**
[13] A1
[51] **Int.Cl. 7C12N 15/57 7C12N 9/64**
[25] EN
[54] **NOVEL HUMAN PROTEASE AND POLYNUCLEOTIDES ENCODING THE SAME**
[54] **NOUVELLE PROTEASE HUMAINE ET POLYNUCLEOTIDES CODANT POUR LADITE PROTEASE**
[72] NEPOMNICHY, BORIS, US
[72] HU, YI, US
[71] LEXICON GENETICS INCORPORATED, US
[85] 2003-08-18
[86] 2002-02-19 (PCT/US2002/004863)
[87] 2002-08-29 (WO2002/066624)
[30] US (60/270,320) 2001-02-20

[21] **2,473,466**
[13] A1
[51] **Int.Cl. 7B65H 31/38**
[25] EN
[54] **DEVICE FOR STACKING SHEETS, ESPECIALLY SHEETS OF PAPER OR CARDBOARD TRANSPORTED BY A STREAM FEEDER, ONTO PALLETS**
[54] **DISPOSITIF D'EMPILAGE DE FEUILLES, EN PARTICULIER DE FEUILLES DE PAPIER OU DE CARTON, TRANSPORTEES PAR MARGEUR A NAPPE, SUR DES PALETTES**
[72] STITZ, ALBERT, DE
[71] BIELOMATIK JAGENBERG GMBH + CO. KG, DE
[85] 2004-05-12
[86] 2002-06-19 (PCT/EP2002/006762)
[87] 2003-01-30 (WO2003/008313)
[30] DE (101 34 425.2) 2001-07-19

[21] **2,473,502**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C07F 7/00 7C08F 4/64**
[25] EN
[54] **COMPLEXES BASED ON HETERO-CYCLOBUTENYL LIGANDS**
[54] **COMPLEXES A BASE DE LIGANDS HETERO-CYCLOBUTENYLE**
[72] NAGY, SANDOR, US
[71] EQUISTAR CHEMICALS, LP, US
[85] 2004-05-07
[86] 2002-10-17 (PCT/US2002/033203)
[87] 2003-07-03 (WO2003/054037)
[30] US (10/027,143) 2001-12-20

[21] **2,473,552**
[13] A1
[51] **Int.Cl. 7A01N 25/18 7C09K 3/00 7A61L 9/02 7A61L 9/03 7A01M 1/20**
[25] EN
[54] **CHEMICAL-CONTAINING FORMED MATERIAL OF TYPE OF HEATING OF WHOLE THE MATERIAL, CONTAINER FOR HOLDING CHEMICAL-CONTAINING FORMED MATERIAL, DEVICE FOR HEATING AND TRANSPIRING CHEMICAL AND INDICATOR FOR CHEMICAL TO BE HEATED AND VAPORIZED**
[54] **PASTILLE A CHARGE CHIMIQUE A CHAUFFAGE DANS LA MASSE, ETUI DE CONSERVATION DE PASTILLE A CHARGE CHIMIQUE, RECHAUFFEUR-EVAPORATEUR DE CHARGE CHIMIQUE, ET TEMOIN DE CHAUFFE ET DE D'EVAPORATION DE CHARGE CHIMIQUE**
[72] YAMAMOTO, KAZUNORI, JP
[72] YAMASAKI, SATOSHI, JP
[72] ISHIZUKA, TOMOKO, JP
[71] FUMAKILLA LIMITED, JP
[85] 2003-06-02
[86] 2001-09-06 (PCT/JP2001/007728)
[87] 2002-08-08 (WO2002/060254)
[30] JP (2001-20007) 2001-01-29
[30] JP (2001-20460) 2001-01-29
[30] JP (2001-199091) 2001-06-29

[21] **2,473,593**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION OF PHARMACOPHORES**
[54] **PROCEDE POUR IDENTIFIER DES PHARMACOPHORES**
[72] SCHUPPERT, ANDREAS, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
[85] 2004-05-11
[86] 2002-11-11 (PCT/EP2002/012549)
[87] 2003-05-22 (WO2003/042702)
[30] DE (101 56 245.4) 2001-11-15

[21] **2,473,595**
[13] A1
[51] **Int.Cl. 7D04H 1/56**
[25] EN
[54] **THREE-DIMENSIONAL NON-WOVEN MEDIA, FILTER AND PROCESS**
[54] **SUPPORT NON-TISSE TRIDIMENSIONNEL ET FILTRE ET PROCEDE CONNEXES**
[72] ROLCHIGO, PHILIP M., US
[72] STIFTER, TRAVIS G., US
[72] KOPP, CLINTON V., US
[72] AUNE, THOMAS M., US
[72] MADSEN, MICHAEL J., US
[71] GE OSMONICS, INC., US
[85] 2004-04-22
[86] 2002-10-23 (PCT/US2002/033924)
[87] 2003-05-01 (WO2003/035958)
[30] US (60/343,827) 2001-10-23
[30] US (UNKNOWN) 2002-10-23
[30] US (10/278,247) 2002-10-23

[21] **2,473,653**
[13] A1
[51] **Int.Cl. 7D21H 21/16 7D21H 21/10**
[25] EN
[54] **PROCESS FOR SIZING PAPER AND SIZING COMPOSITION**
[54] **PROCEDE D'ENCOLLAGE DE PAPIER ET COMPOSITION D'ENCOLLAGE**
[72] BARLA, PAVOL, SE
[72] ODBERG, LARS, SE
[72] MATTSON, ROSA, SE
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2004-05-14
[86] 2002-11-15 (PCT/SE2002/002095)
[87] 2003-05-30 (WO2003/044274)
[30] EP (01850198.1) 2001-11-19

[21] **2,473,831**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **RULE RELAXATION AND SUBSET OPTIMIZATION SYSTEM**
[54] **SYSTEME DE RELAXATION DES REGLES ET D'OPTIMISATION DES SOUS-ENSEMBLES**
[72] VENKATRAMAN, KRISHNA, US
[72] PARKIN, ROB, US
[72] VALENTINE, SUZANNE, US
[72] LEE, HAU, US
[72] DELURGIO, PHIL, US
[72] NEAL, MICHAEL, US
[71] DEMANDTEC, INC., US
[85] 2004-05-19
[86] 2002-11-15 (PCT/US2002/036710)
[87] 2003-06-12 (WO2003/048893)
[30] US (10/007,002) 2001-11-30
[30] US (10/092,361) 2002-03-05
[30] US (10/092,346) 2002-03-05

[21] **2,473,849**
[13] A1
[51] **Int.Cl. 7D21H 25/10 7D21H 23/70**
[25] EN
[54] **METHOD FOR CONDITIONING A METERING BLADE**
[54] **PROCEDE SERVANT A CONDITIONNER UNE BARRE DE COUCHAGE**
[72] CRABTREE, RICHARD S., US
[71] MEADWESTVACO CORPORATION, US
[85] 2004-05-28
[86] 2002-11-26 (PCT/US2002/037877)
[87] 2003-06-05 (WO2003/046283)
[30] US (09/996,246) 2001-11-28

[21] **2,473,862**
[13] A1
[51] **Int.Cl. 7C07D 471/06 7A61P 31/22 7A61K 31/498**
[25] EN
[54] **PYRIDOQUINOXALINE ANTIVIRALS**
[54] **ANTIVIRAUX DE PYRIDOQUINOXALINE**
[72] PERRAULT, WILLIAM R., US
[72] TANIS, STEVEN P., US
[72] STROHBACH, JOSEPH W., US
[72] MOON, MALCOLM W., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/037614)
[87] 2003-07-03 (WO2003/053972)
[30] US (60/342,874) 2001-12-20

[21] **2,473,871**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD, SOFTWARE APPLICATION AND SYSTEM FOR CREATING BENCHMARK DATA**
[54] **PROCEDE, APPLICATION DE LOGICIELS ET SYSTEME DE CREATION DE DONNEES REPERES**
[72] FLECKENSTEIN, THOMAS, DE
[72] WEFERS, MARCUS, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2004-05-31
[86] 2003-02-13 (PCT/EP2003/001422)
[87] 2003-08-21 (WO2003/069496)
[30] US (60/355,840) 2002-02-13

[21] **2,473,874**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61K 31/12 7A61K 31/121 7C07C 49/203 7C07C 49/647**
[25] EN
[54] **COMPOSITIONS CONTAINEING CURCUMA EXTRACTS FOR THE TREATMENT OF NEUROCEREBROVASCULAR DISORDERS**
[54] **COMPOSITION DESTINEE AU TRAITEMENT DE TROUBLES NEUROCEREBROVASCULAIRES**
[72] SINGH, SATYAWAN, IN
[72] KHANNA, NANDOO MAL, IN
[72] PAL, RAGHWENDRA, IN
[72] RAY, MADHUR, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2004-06-10
[86] 2002-12-14 (PCT/IB2002/005366)
[87] 2003-06-26 (WO2003/051380)
[30] US (60/340,165) 2001-12-14

[21] **2,473,876**
[13] A1
[51] **Int.Cl. 7B29B 9/00**
[25] EN
[54] **A THERMAL PROCESS INVOLVING COLD RF IRRADIATED LIQUID AS A CORE METHOD FOR PRODUCING NANO-SIZE PARTICLES**
[54] **PROCESSUS THERMIQUE FAISANT APPEL A UN LIQUIDE FROID EXPOSE A UN RAYONNEMENT RF UTILISE COMME PROCEDE DE BASE POUR LA PRODUCTION DE NANOPARTICULES**
[72] GABBAI, ERAN, IL
[71] DO-COOP TECHNOLOGIES LTD., IL
[85] 2004-06-10
[86] 2002-12-12 (PCT/IL2002/001004)
[87] 2003-07-03 (WO2003/053647)
[30] IL (147049) 2001-12-12

[21] **2,473,877**
[13] A1
[51] **Int.Cl. 7A61K 31/40 7A61P 9/00 7A61P 25/04 7A61P 1/08 7C07D 295/092 7A61P 25/28 7A61K 31/445 7A61K 31/5375 7A61K 31/55**
[25] EN
[54] **SUBSTITUTED BETA-AMINOALCOHOLS USED AS MEDICAMENTS**
[54] **BETA-AMINOALCOOLS SUBSTITUES UTILISES EN TANT QUE MEDICAMENTS**
[72] HENNIES, HAGEN-HEINRICH, DE
[72] URAGG, HEINZ, DE
[72] SUNDERMANN, CORINNA, DE
[72] SUNDERMANN, BERND, DE
[72] BUSCHMANN, HELMUT, ES
[71] GRUNENTHAL GMBH, DE
[85] 2004-06-11
[86] 2002-12-09 (PCT/EP2002/013910)
[87] 2003-06-26 (WO2003/051353)
[30] DE (101 64 581.3) 2001-12-14

[21] **2,473,879**
[13] A1
[51] **Int.Cl. 7G07D 7/12 7B42D 15/00**
[25] EN
[54] **DOCUMENT OF VALUE**
[54] **DOCUMENT DE VALEUR**
[72] MULLER, JOHANN, DE
[72] ADAMCZYK, ROGER, DE
[72] FRANZ, PETER, DE
[72] PLASCHKA, REINHARD, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2004-06-15
[86] 2002-12-12 (PCT/EP2002/014161)
[87] 2003-06-26 (WO2003/052702)
[30] DE (101 62 050.0) 2001-12-17

[21] **2,473,880**
[13] A1
[51] **Int.Cl. 7H04B 1/69 7H04B 7/02 7H04L 1/02 7H04B 1/713**
[25] EN
[54] **FREQUENCY HOPPING SPREAD SPECTRUM COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS A ETALEMENT DE SPECTRE A SAUT DE FREQUENCE**
[72] MASON, ROBERT T., JR., US
[72] HEMMINGER, RODNEY C., US
[72] SHUEY, KENNETH C., US
[72] HODGES, EUGENE W., IV, US
[71] ELSTER ELECTRICITY LLC, US
[85] 2004-06-21
[86] 2002-12-20 (PCT/US2002/041345)
[87] 2003-07-24 (WO2003/061149)
[30] US (10/037,357) 2001-12-21

[21] **2,473,881**
[13] A1
[51] **Int.Cl. 7A63B 63/08**
[25] EN
[54] **BASKETBALL GOAL SYSTEM THAT IS CAPABLE OF BEING ASSEMBLED WITHOUT TOOLS**
[54] **SYSTEME DE BUT DE BASKET-BALL POUVANT ETRE ASSEMBLE SANS OUTILS**
[72] WINTER, DAVID C., US
[72] NYE, S. CURTIS, US
[71] LIFETIME PRODUCTS, INC., US
[85] 2004-06-22
[86] 2003-02-04 (PCT/US2003/003271)
[87] 2003-08-14 (WO2003/066177)
[30] US (60/354,460) 2002-02-04
[30] US (10/358,317) 2003-02-03

[21] **2,473,904**
[13] A1
[51] **Int.Cl. 7A61M 39/26**
[25] EN
[54] **NEEDLE FREE MEDICAL CONNECTOR WITH EXPANDED VALVE MECHANISM AND METHOD OF FLUID FLOW CONTROL**
[54] **CONNECTEUR MEDICAL SANS AIGUILLE DOTE D'UN MECANISME DE SOUPAPES ET PROCEDE DE CONTROLE DE DEBIT DE FLUIDE**
[72] MOSLER, THEODORE J., US
[72] LEINSING, KARL R., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 2004-05-26
[86] 2002-11-20 (PCT/US2002/037064)
[87] 2003-06-12 (WO2003/047681)
[30] US (09/998,383) 2001-11-29

[21] **2,473,937**
[13] A1
[51] **Int.Cl. 7A61B 5/0452**
[25] EN
[54] **METHOD AND SYSTEM FOR EVALUATING CARDIAC ISCHEMIA WITH AN EXERCISE PROTOCOL**
[54] **PROCEDE ET SYSTEME POUR L'EVALUATION DE L'ISCHEMIE CARDIAQUE REPOSANT SUR UN PROTOCOLE D'EXERCICE**
[72] STAROBIN, JOSEPH M., US
[72] CHERNYAK, YURI B., US
[71] MEDIWAVE STAR TECHNOLOGY, INC., US
[85] 2004-06-25
[86] 2002-12-17 (PCT/US2002/040479)
[87] 2003-07-17 (WO2003/057033)
[30] US (10/036,005) 2001-12-26
[30] US (10/308,639) 2002-12-03

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,472,726**
[13] A1
[51] **Int.Cl. 7B41J 2/21 7B41J 2/04**
[25] EN
[54] **INK JET PRINTING PROCESS**
[54] **PROCEDE D'IMPRESSION PAR JET D'ENCRE**
[72] MCGRANE, KATHLEEN M., US
[72] SMITH, THOMAS W., US
[72] LUCA, DAVID J., US
[72] LIMBURG, WILLIAM W., US
[71] XEROX CORPORATION, US
[22] 1999-08-05
[41] 2000-03-11
[62] 2,439,739
[30] US (09/152,100) 1998-09-11

---

[21] **2,473,172**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 3/16**
[25] EN
[54] **INFORMATION RETRIEVAL AND SPEECH RECOGNITION BASED ON LANGUAGE MODELS**
[54] **RECHERCHE D'INFORMATION ET RECONNAISSANCE DE LA PAROLE BASEES SUR DES MODELES DE LANGAGE**
[72] MAHAJAN, MILIND V., US
[72] HUANG, XUEDONG D., US
[71] MICROSOFT CORPORATION, US
[22] 1999-02-09
[41] 1999-10-07
[62] 2,321,112
[30] US (09/050,286) 1998-03-30

---

[21] **2,473,828**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04B 1/69**
[25] EN
[54] **CHANNEL ASSIGNMENT IN A SPREAD SPECTRUM CDMA COMMUNICATION SYSTEM**
[54] **ATTRIBUTION DE CANAL DANS UN SYSTEME DE COMMUNICATION CDMA AVEC ETALEMENT DU SPECTRE**
[72] ZEIRA, ELDAD, US
[72] DICK, STEPHEN G., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 2000-05-19
[41] 2000-11-23
[62] 2,371,482
[30] US (60/134,881) 1999-05-19
[30] US (60/135,588) 1999-05-24
[30] US (60/138,922) 1994-06-11

---

[21] **2,474,212**
[13] A1
[51] **Int.Cl. 7E06B 9/68**
[25] EN
[54] **IMPROVEMENTS IN CONTROL UNITS**
[54] **AMELIORATIONS APPORTEES AUX BLOCS DE COMMANDE**
[72] ALLSOPP, REGINALD CHARLES, GB
[71] LOUVER-LITE LIMITED, GB
[22] 2003-09-15
[41] 2004-03-18
[62] 2,440,695
[30] GB (0319396.8) 2003-08-19

---

[21] **2,474,213**
[13] A1
[51] **Int.Cl. 7E06B 9/68**
[25] EN
[54] **IMPROVEMENTS IN CONTROL UNITS**
[54] **AMELIORATIONS APPORTEES AUX BLOCS DE COMMANDE**
[72] ALLSOPP, REGINALD CHARLES, GB
[71] LOUVER-LITE LIMITED, GB
[22] 2003-09-15
[41] 2004-03-18
[62] 2,440,695
[30] GB (0319396.8) 2003-08-19

---

[21] **2,474,234**
[13] A1
[51] **Int.Cl. 7H01M 8/24 7H01M 8/04**
[25] EN
[54] **FUEL CELL SYSTEM WITH LOAD MANAGEMENT**
[54] **SYSTEME DE PILE A COMBUSTIBLE A GESTION DE CHARGE**
[72] EDLUND, DAVID J., US
[72] DICKMAN, ANTHONY J., US
[71] IDATECH, LLC, US
[22] 2001-03-27
[41] 2001-10-04
[62] 2,392,881
[30] US (60/193,052) 2000-03-29
[30] US (09/815,180) 2001-03-22

[21] **2,474,237**
[13] A1
[51] **Int.Cl. 7H01M 8/24 7H01M 8/04 7H01M 8/22**
[25] EN
[54] **FUEL CELL SYSTEM WITH STORED HYDROGEN**
[54] **SYSTEME DE PILE A COMBUSTIBLE A STOCKAGE D'HYDROGENE**
[72] EDLUND, DAVID J., US
[72] PLEDGER, WILLIAM A., US
[71] IDATECH, LLC, US
[22] 2002-02-04
[41] 2002-09-06
[62] 2,435,013
[30] US (60/270,492) 2001-02-21
[30] US (09/929,280) 2001-08-13

Index of Canadian Patents Issued

September 14, 2004

Index des brevets canadiens délivrés

14 septembre 2004

ABB SCHWEIZ HOLDING AG 2,166,909
ABDELLATIF, MOHAMED ABOLELLA 2,275,466
ACCURIDE INTERNATIONAL INC. 2,370,243
ACKERMAN, DAVID 2,296,509
ADACHI, KEIJI 2,240,789
AIR PRODUCTS AND CHEMICALS, INC. 2,189,998
AIRCOGEN LIMITED 2,112,354
AKEDO, TAKAHARU 2,376,397
AKZO NOBEL N.V. 2,116,829
AKZO NOBEL SURFACE CHEMISTRY AB 2,253,814
ALAM, SALIM 2,306,253
ALCAN INTERNATIONAL LIMITED 2,198,301
ALCATEL KABEL AG & CO 2,180,796
ALDERINK, MICHAEL W. 2,195,538
ALLEN, KENNETH PAUL 2,234,938
ALMSTROM, OLOF 2,148,937
ALUMA, ZVI 2,102,679
AMGEN, INC. 2,315,826
AMPULSKI, ROBERT STANLEY 2,263,879
AMTOTE INTERNATIONAL, INC. 2,365,509
ANDERSON, BRIAN J. 2,280,307
ANDERSON, RONALD K. 2,267,420
ANDO, YASUHIRO 2,354,172
ANDO, YASUHIRO 2,354,174
ANDTSJO, HENRIK 2,234,167
ANGELUCCI, FRANCESCO 2,136,438
ANTICOR CHEMIE 2,126,968
APPLIED POWER INC. 2,307,508
ARAI, KATSUYA 2,210,974
ARAI, KENTARO 2,327,077
ARBEUS, ULF 2,256,272
ARITA, MASANOBU 2,132,955
ARLT, DIETER 2,085,495
ARNDT, RONALD C. 2,133,852
ARTEVA TECHNOLOGIES S.A.R.L. 2,138,465
ASAHI KASEI KOGYO KABUSHIKI KAISHA 2,376,397
ASAI, TSUYOSHI 2,287,373
ASAKAWA, YOSHI 2,333,841
ASCOMETAL 2,251,007
ASHLAND INC. 2,226,472
ASTIER, JEAN-LUC 2,132,801
ASTIER, JEAN-LUC 2,132,802
ASTIER, JEAN-LUC 2,132,803
ASTRAZENECA UK LIMITED 2,162,166
AT&T CORP. 2,269,165
AT&T WIRELESS SERVICES, INC. 2,231,255
ATLAS COPCO TOOLS AB 2,148,927
AVT AUDIO VISUAL TELECOMMUNICATION S CORPORATION 2,243,244
BACHMANN, CHRISTIAN 2,338,215
BAGGIO, STEFANO 2,199,199
BAKER HUGHES INCORPORATED 2,226,923
BAKER HUGHES INCORPORATED 2,255,253
BAKER HUGHES INCORPORATED 2,323,405
BAMBURAK, MICHAEL D. 2,231,255
BANICEVIC, NEDO 2,295,369
BAR, MARTIN 2,313,728
BARBEZAT, GERARD 2,296,155
BARNHAM, KEITH WILLIAM JOHN 2,364,452
BARRON, KIMBALL R. 2,235,583
BARTAK, DUANE E. 2,100,168
BASSI, ALDO 2,258,121
BAUDIN, GILLES 2,324,489
BAUER, DIETER 2,201,912
BAUMANN, ROBERT 2,345,880
BAYER AKTIENGESELLSCHAFT 2,085,495
BAYER AKTIENGESELLSCHAFT 2,102,587
BAYER AKTIENGESELLSCHAFT 2,111,925
BECHTEL, JON H. 2,452,068
BECKEMAN, CLAES-GORAN 2,226,000
BECKER, HARRY H. 2,225,884
BEENTJES, PETRUS CORNELIS JOZEF 2,290,671
BEESON, KARL W. 2,322,326
BEHR GMBH & CO. 2,201,912
BENOIT, DION M. 2,420,813
BERENDT, CARL JOSEPH 2,173,578
BERGERON, CLARK 2,226,923
BERGNER, RAINER 2,110,822
BEROL NOBEL AB 2,161,896
BIGNON, DANIEL-PIERRE 2,313,553
BLAKEY, DAVID C. 2,073,113
BLASS, ERNST ANTON 2,073,118
BLEYS, CHRISTIAN 2,206,821
BOBST SA 2,345,880
BOCHINSKI, JASON R. 2,149,938
BODOR, NICHOLAS S. 2,254,079
BOGGS, STEVEN B. 2,365,509
BOGORAD, LEV 2,102,679
BOLIDEN MINERAL AB 2,309,225
BONVALLAT, PIERRE 2,100,287
BOOZER, RICHARD D. 2,091,424
BOREALIS A/S 2,234,167
BOSTEDO, ROBERT 2,314,000
BOSTON SCIENTIFIC SCIMED, INC. 2,231,727
BOURDET, GUY 2,156,820
BOURGOIS, LUC 2,109,904
BOZIO, ROBERT P. 2,396,624
BRATTON, TOM R. 2,358,665
BREUNING, JRGEN ILLNER 2,093,119
BRIFCANI, MOUAYED MAMDOOH 2,222,014
BROWN, DAVID 2,267,420
BROWN, PAMELA JEAN 2,308,407
BROWN, STANLEY G., JR. 2,195,538
BRUNO, RICHARD FRANK 2,269,165
BRUYNEEL, POL 2,109,904
BTM CORPORATION 2,180,833
BUCKLER, JEFFREY M. 2,093,718
BUEGE, DENNIS R. 2,283,488
BUNEMANN, THOMAS FRIEDRICH 2,250,964
BURCHNALL, JOHN BILLINGS 2,319,049
BURTY, MARC 2,251,007
BUSSONNET, PIERRE XAVIER 2,196,745
BUTLER, SCOTT J. 2,149,938
BUTLER, TODD WILLIAM 2,264,549
BYRNE, JACK MELVIN 2,091,424
C.R.F. SOCIETA CONSORTILE PER AZIONI 2,258,121
CALAME, FABRICE 2,345,880
CALLAHAN, JOHN 2,322,363
CALLAHAN, JOHN 2,352,929
CAMCO INC. 2,295,369
CAMPAS, JEAN-JACQUES 2,142,231
CAMPBELL, DUNCAN F. 2,434,363
CANON KABUSHIKI KAISHA 2,333,841
CAPOTE, MIGUEL ALBERT 2,120,523
CARROLL, TERRI A. 2,096,619
CARTY, MAYNARD D. 2,219,629
CASSEZZA, JASON L. 2,341,163
CD3 STORAGE SYSTEMS, INC. 2,241,866
CETRAM PTY LIMITED 2,347,852
CHAKRAVARTI, SHRIKAR 2,311,200
CHAUVETTE, GAETAN 2,113,722
CHEN, WEI-GE 2,432,740
CHEN, WEI-GE 2,432,741
CHICAGO BRIDGE & IRON COMPANY 2,290,926
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,128,265

Index of Canadian Patents Issued
September 14, 2004

CLIPTA 49000 LIMITED 2,310,639
CLOUD, JOHN A. III 2,353,420
COHEN, MICHAEL 2,264,623
COLBY, SHEILA M. 2,118,071
COLLADO, PEDRO 2,206,821
CONNELL, ROBERT URQHART 2,347,852
COOK, MARK E. 2,283,488
COOK, PHILLIP DAN 2,088,258
COOKE, T. DEREK V. 2,233,265
COOPER, MARK J. 2,370,243
CORDS, BRUCE R. 2,280,307
CORKHILL, JOHN PHILIP 2,173,864
CORNWALL, BRYAN 2,233,265
CORRELL, GLENN D. 2,321,381
CORUS STAAL B.V. 2,290,671
CRAIG, HUGH P. 2,120,523
CROSSINGHAM, BRIAN ROY 2,225,825
CROTEAU, RODNEY B. 2,118,071
CROWN CORK AND SEAL TECHNOLOGIES CORPORATION 2,222,014
CRUTCHER, PAUL D. 2,341,163
CRYPTEK, INC. 2,339,637
CUNKELMAN, BRIAN L. 2,314,000
CUSCURIDA, MICHAEL 2,084,166
DAHLVIK, PETER 2,253,814
DAIICHI PHARMACEUTICAL CO., LTD. 2,212,007
DALY, ANDREW T. 2,321,381
DANG, MUC 2,295,369
DANZER NORTH AMERICA, INC. 2,295,034
DART INDUSTRIES INC. 2,197,416
DE BERTIER, ALEXIS 2,227,630
DE HOLLAIN, GUY 2,167,074
DE LA RUE GIORI S.A. 2,073,118
DE LAFORCADE, VINCENT 2,301,916
DE MOOIJ, ABRAHAM CORNELIS 2,250,964
DEBEERS, JAMES E. 2,267,420
DECKERS, GODEFRIDUS HERMANUS JOHANNA 2,116,829
DEERE & COMPANY 2,313,553
DEGUSSA AG 2,170,579
DETTORE, VINCENT C. 2,219,369
DEVAUX, FRANCOIS 2,261,629
DHEIN, ROLF 2,111,925
DICKSON, ANDREW ROBERT 2,225,825
DING, NI 2,231,727
DISCOLO, ANTHONY 2,306,253
DOLAN, DONALD T. 2,293,242
DONZE, MICHEL 2,290,669
DOUGHTY, DAVID GEORGE 2,274,389
DOUMANI, ROBERT 2,312,471
DOUTRE, DON ALLEN 2,198,301
DOW AGROSCIENCES LLC 2,103,110
DOW AGROSCIENCES LLC 2,104,339
DRAGANOFF, GEORGI HRISTOFF 2,229,586
DRESSER INDUSTRIES, INC. 2,336,039
DROESSLER, HUBERT 2,110,822
EBERSPACHER, J. 2,201,912
EBIHARA, TAKASHI 2,329,092
ECKMAN, CHARLES M. 2,265,674
ECOLAB INC. 2,280,307
EDWARDS LIFESCIENCES CORPORATION 2,315,718
EKLUND, DAN 2,253,814
ELGARHY, YASSIN M. 2,292,887
ENDO, SHOUICHI 2,326,221
ENERGY CONVERTORS, INC. 2,265,674
ERGONOMIPRODUKTER I BODAFORS AB 2,161,003
EVAUX LABORATOIRES 2,227,630
FARQUHARSON, KEITH D. 2,341,139
FASCE, XAVIER 2,100,287
FASOLI, LUIGI G. 2,313,422
FAUST, ADRIAN 2,338,215
FEHR, EMIL 2,338,215
FENTON, JAY 2,331,091
FERESHTEHKHOU, SAEED 2,291,124
FERRY, JULIAN J. 2,123,260
FIANARA INTERNATIONAL B.V. 2,260,294
FIANARA INTERNATIONAL B.V. 2,308,329
FILTERTEK INC. 2,303,659
FISHER CONTROLS INTERNATIONAL LLC 2,235,583
FISHER DYNAMICS CORPORATION 2,198,666
FITTON, JOHN E. 2,073,113
FLIRI, ANTON FRANZ JOSEPH 2,264,549
FLUX, PETER ROBERT 2,194,486
FORSBERG, JOHN W. 2,121,186
FRANKE, RAYMOND C. 2,396,624
FRANKENY, RICHARD F. 2,241,866
FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCH AFT M.B.H. 2,137,012
FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCH AFT M.B.H. 2,187,613
FROST, TERRY 2,268,010
FUJII, YOSUKE 2,287,809
FUJISOFT ABC INC. 2,291,435
FUKAI, HISASHI 2,333,841
FUKASE, HIROKAZU 2,332,158
FURUOKA, SHINGO 2,302,725
G. HOLDINGS LTD. 2,407,549
GADDIS, EDWARD SHAFIK 2,189,998
GAILLARD, JOEL 2,407,549
GANZ, ROBERT H. 2,106,561
GAUTHIER, GERARD PHILIPPE 2,210,510
GEHLING, STEVEN CRAIG 2,124,128
GENERAL ELECTRIC CANADA INC. 2,193,010
GENERAL ELECTRIC COMPANY 2,185,995
GENERAL MOTORS CORPORATION 2,352,031
GENICS INC. 2,273,594
GENLYTE THOMAS GROUP LLC 2,088,962
GEN-PROBE INCORPORATED 2,200,605
GENTEX CORPORATION 2,356,193
GENTEX CORPORATION 2,452,068
GERNHARDT, PAUL 2,147,518
GIRAUD, HENRI 2,188,315
GLASS, DAVID R. 2,231,255
GORBEL, INC. 2,296,893
GOZANI, SHAI N. 2,295,132
GRAB, LAWRENCE A. 2,280,307
GRAGE, HENRY M., JR. 2,195,538
GRAHAM, CHARLES R. 2,262,003
GRANDI, MARIA 2,136,438
GRANGER, GALE A. 2,346,769
GRANGER, RICHARD N. 2,133,377
GRASER, WOLFRAM 2,217,613
GRAY, JOHN MARTYN 2,162,166
GRAY, MICHAEL J. 2,279,183
GREENHILL, SILVIU 2,347,852
GROFFE, JACQUES 2,126,968
GROSS, JOSEPH 2,155,428
GRYCKO, LAWRENCE MICHAEL 2,185,995
GUIET, LIONEL 2,313,553
GUPTA, AMITABH 2,311,200
GUSTAFSSON, MATS 2,306,180
GUTZMANN, TIMOTHY A. 2,280,307
HACHEY, DAVID 2,313,909
HAIDER, JOSEF 2,343,073
HALL, IRA GEORGE 2,398,230
HANSSON, GUNNAR CHRISTER 2,148,927
HARLIN, ALI 2,234,167
HARRIS, IVOR REX 2,321,724
HASBANI, JACQUES E. 2,096,619
HAY, GARY 2,198,301
HAYASAKI, KIMIYUKI 2,333,841
HEATH, DEREK E. 2,173,578
HEATH, RICHARD W. 2,286,659
HEIBERG, JAKOB 2,197,416
HEILENBACH, JAMES W. 2,352,031
HELMUS, MICHAEL N. 2,231,727
HENKEL KOMMANDITGESELLSC HAFT AUF AKTIEN 2,110,822
HENKEL KOMMANDITGESELLSC HAFT AUF AKTIEN 2,126,968
HERELIER, PATRICK 2,291,711
HERMANSSON, ERLAND 2,253,814
HEROLD, CLAUS-PETER 2,126,968
HERRERA, ALEX JOSEPH GERARD 2,173,864
HERRERA, DEREK 2,173,864
HERRERA, GREGORY JOHN 2,173,864
HERZOG, DANIEL 2,282,310
HEUERMANN, THOMAS 2,343,073
HINDERER + MUHLICH KG 2,189,224
HINTON, PETER JAMES 2,222,014
HIRTH, DAVID E. 2,255,253
HOLMGREN, JAN 2,073,113
HOLSTENSSON, LARS 2,161,003
HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.) 2,287,809

Index des brevets canadiens délivrés
14 septembre 2004

HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.) 2,327,077
HONDA, ICHIRO 2,323,001
HONEYWELL INTERNATIONAL INC. 2,322,326
HOPFENSITZ, RALPH 2,328,611
HOPKINS, GEORGE F., JR. 2,312,524
HORINKA, PAUL R. 2,321,381
HORMANN, ROBERT EUGENE 2,103,110
HORN, GREG 2,335,880
HOWERTON, CARL O., JR. 2,351,828
HSIAO, YA-TSUN 2,310,551
HUA, JENKIN P. 2,199,200
HUFFAKER, JOEY W. 2,351,828
HUGL, HERBERT 2,111,925
HUI, RONALD 2,169,420
HUMBURG, MICHAEL 2,201,912
HUNT, RONALD E. 2,241,866
HUNTER, TERRY 2,193,010
HUNTSMAN PETROCHEMICAL CORPORATION 2,084,166
HUOT, JEAN-CLAUDE 2,261,629
HYDRIL U.K. LIMITED 2,173,864
I. MAR PLANNING INC. 2,128,377
ICHIKAWA CO., LTD. 2,230,565
IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE 2,364,452
INCORPORATED ADMINISTRATIVE AGENCY NATIONAL AGRICULTURE AND BIO-ORIENTED RESEARCH ORGANIZATION 2,323,001
INGRAM, REX ANTHONY 2,107,601
INNOVA PATENT GMBH 2,200,832
INOUE, TAKAYA 2,298,879
INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE 2,132,626
INSENGA, SERGE 2,167,074
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) 2,113,829
INSTITUT PASTEUR 2,113,829
INTEVEP, S.A. 2,145,030
ISABELLE, CHARLES 2,148,818
ISHINAGA, HIROYUKI 2,333,841
ISHINO, ATSUSHI 2,230,565
ISHINO, FUMIAKI 2,266,440
ISIS PHARMACEUTICALS, INC. 2,088,258
ISOLA LAMINATE SYSTEMS CORP. 2,270,208
ITAGAKI, TAKATOSHI 2,343,942
ITO, YOSHIAKI 2,313,837
ITT MANUFACTURING ENTERPRISES, INC. 2,256,272
IVAX INTERNATIONAL GMBH 2,254,079
IWANO, SHIN'ICHI 2,354,172
IWANO, SHIN'ICHI 2,354,174
IZUME, MASAYUKI 2,128,377
JACQUET, PHILIPPE 2,132,626
JANG, JOO-NYUNG 2,340,913
JANG, WOO-HYUK 2,244,633
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,332,515
JAPAN CANADA OIL SANDS LIMITED 2,313,837
JAPAN TOBACCO INC. 2,280,708
JARETT, KEITH 2,231,255
JEEVANANDAM, VALLUVAN 2,067,412
JEPPESEN, HANNE DALSGAARD 2,197,416
JEROME, DARIA L. 2,283,488
JOHNS MANVILLE INTERNATIONAL, INC. 2,097,264
JOHNSON & JOHNSON INC. 2,113,722
JOHNSON, MICHAEL J. 2,235,405
JOLIVET, JEAN-MARC 2,251,007
JOSEY, JOHN A. 2,315,826
JULKE, ELIAS 2,166,909
JUSTINIANO, JOSEPH G. 2,102,679
KABI PHARMACIA AB 2,073,113
KABUSHIKI KAISHA TOSHIBA 2,287,765
KABUSHIKI KAISHA TOSHIBA 2,367,055
KAEFER ISOLIERTECHNIK GMBH & CO. KG 2,343,073
KAGOHASHI, WATARU 2,287,373
KAMIYAMANE, SHIN 2,332,515
KAMP, DAVID C. 2,242,812
KANAYAMA, KAZUNORI 2,354,172
KANAYAMA, KAZUNORI 2,354,174
KANSAI CHEMICAL ENGINEERING CO., LTD. 2,298,879
KAPP, BERNHARD 2,282,310
KARDOL, ARIE DICK 2,250,964
KASHINO, TOSHIO 2,333,841
KATSEFF, HOWARD PAUL 2,269,165
KAULICH, FRANZ 2,097,264
KAWAI, KOJI 2,124,455
KAWAKAMI, HIROSHI 2,266,440
KAWAKAMI, KATSUHIRO 2,212,007
KAWATO, HARUKO 2,212,007
KEELER, KENNETH L. 2,341,163
KERR-MCGEE CHEMICAL LLC 2,232,991
KIBRIA, MASUD 2,231,255
KIGAMI, HIROYUKI 2,333,841
KIKUCHI, YOSHIHIRO 2,367,055
KIM, JASON SEUNG-MIN 2,383,747
KIM, SEUNG-HO 2,351,828
KIMBERLY-CLARK WORLDWIDE, INC. 2,124,128
KIMBERLY-CLARK WORLDWIDE, INC. 2,154,496
KIMURA, KENICHI 2,212,007
KIMURA, YOUICHI 2,212,007
KISH, JULES G. 2,148,818
KITAMURA, NOBORU 2,093,113
KLEBL, WOLFRAM 2,180,796
KLIMMER, ALEXANDER 2,200,832
KLINGBERG, ANDERS 2,161,896
KLOOSTERBOER, HELENIUS JAN 2,116,829
KNAPP, ROBERT C. 2,356,193
KNOWLES, JOSEPH 2,112,354
KOBYLIVKER, PETER MICHAILOVICH 2,154,496
KOCH, KEVIN 2,315,826
KOCH, OSKAR 2,212,256
KODAMA, TAMOTSU 2,376,397
KOENIG & BAUER-ALBERT AG 2,224,815
KOHJIN CO., LTD. 2,132,955
KOISHIHARA, YASUSHI 2,332,158
KOJYOU, HISASHI 2,132,955
KONKEL, SIEGFRIED 2,110,822
KONNO, TORU 2,287,765
KOPP, KARL WALTER 2,270,208
KORUND LAUFENBURG GMBH 2,244,172
KREUTTER, DAVID K. 2,219,629
KRZYZANOWSKI, SERGE 2,147,518
KUDO, KIYOMITSU 2,333,841
KUHN, HERMANN JOSEF 2,073,118
KUHN, STEPHEN R. 2,299,197
KUNII, RIKIYA 2,327,077
KUNZ, WILLIAM E. 2,266,995
KVAERNER OIL & GAS A.S. 2,322,154
KWOK, PHILIP RODNEY 2,261,790
KYOCERA CORPORATION 2,234,859
KYSH, MARK CHRISTOPHER 2,222,014
LAM, TONY M. 2,341,139
LAMATSCH, BERND 2,128,265
LANCE, ROGER LYNWOOD 2,154,496
LANGFORD, RODNEY MATTHEW 2,225,825
LANGNER, ROLAND 2,212,256
LAPATOVICH, WALTER P. 2,149,938
LARSSON, KERSTIN 2,253,814
LATCHWAYS LIMITED 2,194,486
LAURENT, YVES EMILE MARIE ANGE 2,210,510
LAUVERGNAT, JACK PIERRE 2,196,745
LAVAIL, MATTHEW M. 2,130,115
LAWRENCE, CHRISTOPHER G. 2,231,255
LAWSON, KEVIN JON 2,346,110
LE, DAT PHAT 2,103,110
LEBRIS, ALEXIS 2,156,820
LEE, HYUNG-JAE 2,244,633
LEE, MING-CHIEH 2,432,740
LEE, MING-CHIEH 2,432,741
LEE, TONY S. 2,231,255
LEIS, KARL-HEINZ 2,270,208
LEMIEUX, BRIAN E. 2,100,168
LEONDIRES, ARTHUR P. 2,364,898
LEONHARD KURZ GMBH & CO. 2,224,815
LEONHARD KURZ GMBH & CO. 2,328,611
LEQUIO PHARMA CO., LTD. 2,129,959
LERECLUS, DIDIER 2,113,829

Index of Canadian Patents Issued
September 14, 2004

LEUCA, ILEANA A. 2,231,255
LEUMER, GERHARD 2,138,465
LEVESQUE, YVON 2,113,722
LEVITON MANUFACTURING CO., INC. 2,102,679
LEVITON MANUFACTURING CO., INC. 2,147,518
LHOMER, GERARD 2,206,821
LIDERT, ZEV 2,103,110
LILLELUND, STIG 2,197,416
LILLIE, DAN 2,322,363
LILLIE, DAN 2,352,929
LINCOLN, CLIFFORD F. 2,123,260
LIND, PETER 2,073,113
LINDHOLM, LEIF 2,073,113
LIPSHITZ, ISAAC 2,155,428
LIU, YAO 2,161,659
LOCKWOOD, FRANCES E. 2,226,472
LOHLE, MICHAEL 2,201,912
LOMBARDI, ALFRED J. 2,102,679
LOPARO, THOMAS A. 2,093,718
L'OREAL 2,301,916
L'OREAL 2,324,489
LUFF INDUSTRIES LTD. 2,313,422
LUTTE, MARTIN 2,244,172
LUTZ, NORBERT 2,328,611
LYNCH, WARING CHARLES 2,195,538
MAEDA, KIMIYA 2,280,708
MAGYAR, JOHN C. 2,232,991
MAKINO, TOKUHIKO 2,323,001
MALINGRIAUX, JEAN-PIERRE 2,188,315
MANDEL, SHELDON W. 2,267,420
MANESIS, NICHOLAS JOHN 2,120,523
MARKOWITZ, ROBERT EDWARD 2,269,165
MAROCCO, NORBERT 2,379,123
MARTHINSEN, LARS 2,322,154
MARTIN, ALIX 2,143,230
MARTIN, PHILIPPE 2,132,801
MARTIN, PHILIPPE 2,132,802
MARTIN, PHILIPPE 2,132,803
MARWEGE, HENNING 2,343,073
MARZIN, ROGER 2,145,030
MASUDA, TADAAKI 2,367,055
MATSUHASHI, NORIKAZU 2,212,007
MATSUSHITA ELECTRIC CORPORATION OF AMERICA 2,353,420
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,332,158
MATSUZAWA, SHIGEO 2,287,765
MAYTAG CORPORATION 2,245,443
MAYTAG CORPORATION 2,267,420
MCCAMEY, AVON 2,266,995
MCFALL, RONALD RAY 2,308,407
MCGAW, STEVEN B., JR. 2,303,659
MCMILLAN, GUY H. 2,093,718
MCQUEENY, THOMAS PATRICK 2,124,128
MEILI, ALBERT 2,272,487
METSO PAPER, INC. 2,113,134
MICHELOTTI, ENRIQUE LUIS 2,104,339
MICROSOFT CORPORATION 2,306,253
MICROSOFT CORPORATION 2,432,740
MICROSOFT CORPORATION 2,432,741
MIMURA, IKUO 2,240,789
MINEGISHI, TAKESHI 2,329,092
MIRASHRAFI, MOJTABA 2,341,163
MISAWA, HIROAKI 2,093,113
MITSAM, REINWALD 2,224,815
MIZUSUNA, AKIRA 2,124,455
MIZUTANI, TOMOZI 2,132,955
MOBIL OIL CORPORATION 2,234,938
MOGI, AKIYOSHI 2,287,765
MOLL, HERBERT 2,189,224
MOLTGEN, PAUL 2,244,172
MOORE WALLACE NORTH AMERICA, INC. 2,108,928
MOORE, DOUGLAS IAN 2,225,825
MORGAN CONSTRUCTION COMPANY 2,303,753
MORI, TAKESHI 2,376,397
MORIGUCHI, ATSUSHI 2,343,942
MORIKAWA, HIROKI 2,266,440
MORISHIMA, TAKAHITO 2,234,859
MORRIS, ALAN J. 2,232,991
MOSZORO, ANTONIO ROMANO 2,432,166
MUHLETHALER, PAUL 2,132,626
MULLER, HANNS-PETER 2,111,925
MULTIW AB 2,306,180
MURPHEY, CAREY R. 2,336,039
MUTHIAH, JENO 2,321,381
N.V. BEKAERT S.A. 2,109,904
NACHTKAMP, KLAUS 2,085,495
NAGAI, TAKESHI 2,367,055
NAGASE, HIROSHI 2,124,455
NAGASE, RYO 2,354,172
NAGASE, RYO 2,354,174
NAGASE, TADAHIRO 2,303,753
NAKAI, GARY T. 2,190,242
NAKAO, HIROSHI 2,353,420
NAKATANI, IZUMI 2,124,455
NAKATANI, KIYOHARU 2,093,113
NATIONAL AEROSPACE FASTENERS CORP. 2,310,551
NATURE TECHNOLOGY CO., LTD. 2,275,466
NAUMANN, UWE 2,343,073
NAVARRO, MARCIAL 2,343,073
NAYRAC, FREDERIC 2,291,711
NEAL, DONALD R. 2,123,260
NEC CORPORATION 2,332,515
NEGRERIE, MARCEL 2,167,074
NEIGER, BENJAMIN 2,102,679
NELSON, RODERICK 2,231,255
NEUROMETRIX, INC. 2,295,132
NEWMAN, WILLIAM ROBERT 2,124,128
N'GUYEN, VAN HUU 2,167,074
NGUYEN-THIEN-NHON, DIANA 2,315,718
NHK SPRING CO., LTD. 2,329,092
NICCUM, JACQUELYN G. 2,102,354
NICHOLAS, DAVID A. 2,133,377
NIEROP, KLAAS 2,396,288
NIKKO MATERIALS USA, INC. 2,322,363
NIKKO MATERIALS USA, INC. 2,352,929
NIPPON CARBIDE KOGYO KABUSHIKI KAISHA 2,240,789
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,354,172
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,354,174
NISSING, NICHOLAS JAMES 2,319,049
NODA, HIDEO 2,298,879
NORDHOLT, JORG 2,343,073
NORDSON CORPORATION 2,093,718
NORTEL NETWORKS LIMITED 2,217,617
NOVOTNY, MARK W. 2,093,718
NTT DOCOMO INC. 2,343,942
NTT MOBILE COMMUNICATIONS NETWORK INC. 2,266,440
NUNEZ, GUSTAVO 2,145,030
NYE, TIMOTHY L. 2,307,508
OBERTHUR CARD SYSTEMS SA 2,261,629
OBRADOVIC, SUZANNE 2,210,510
OFFER, HENRY PETER 2,185,995
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ONERA) 2,210,510
OFOSU, SIMON KWAME 2,154,496
OH, JANG-KEUN 2,339,449
OHKAWA, MASAYOSHI 2,333,841
OHKI, HITOSHI 2,212,007
OKAMOTO, HIROSHI 2,280,708
OKAMOTO, TAKAFUMI 2,287,609
OKAZAKI, HIDEO 2,129,959
OKAZAKI, KOJI 2,287,809
OLSSON, LISBETH 2,161,896
O'MALLEY, WILLIAM 2,364,898
ONESTEEL TRADING PTY LIMITED 2,225,825
ONGENA, STEVEN RENE 2,298,832
ONO, TAKAYUKI 2,333,841
ONTARIO DIE INTERNATIONAL INC. 2,235,405
OPIE, THOMAS RANSON 2,103,110
ORIKASA, TSUYOSHI 2,333,841
ORMECON GMBH 2,262,003
ORMET CORPORATION 2,120,523
OSBORN, THOMAS W. 2,308,407
OSRAM SYLVANIA INC. 2,149,938
OSRAM SYLVANIA INC. 2,165,009
OSRAM SYLVANIA INC. 2,199,200
OSTENDORF, WARD WILLIAM 2,263,879
OTT, REINHOLD 2,217,239
OUELLETTE, WILLIAM ROBERT 2,278,690
OWENS-ILLINOIS CLOSURE INC. 2,242,812
P.A.L.M. GMBH 2,245,553
PACCAR INC. 2,175,883
PALOVIITA, PETRI 2,113,134
PARENT, RICHARD ARTHUR 2,249,732
PARIZA, MICHAEL D. 2,283,488

Index des brevets canadiens délivrés
14 septembre 2004

PARK, KYU-CHANG 2,339,449
PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH 2,199,199
PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH 2,201,537
PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH 2,217,613
PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH 2,238,927
PATHAK, RAM DUTTA 2,274,389
PAUL WURTH S.A. 2,168,354
PEARSON, NILS O. 2,121,186
PEDAIN, JOSEF 2,085,495
PEJATHAYA, SRINIVAS 2,198,666
PENDA CORPORATION 2,133,852
PENDSE, AJIT B. 2,341,163
PENFORD CORPORATION 2,335,880
PENTTI, ISMO 2,234,167
PERRIN, ERIC 2,251,007
PETRY, RUDY 2,168,354
PFISTER, WOLFGANG 2,201,912
PFIZER INC. 2,219,629
PFIZER INC. 2,264,549
PHARMACIA & UPJOHN S.P.A. 2,136,438
PHOTOGENESIS, INCORPORATED 2,161,659
PICOULT, CHERYL L. 2,135,845
PITNEY BOWES INC. 2,096,619
PITNEY BOWES INC. 2,135,845
PITNEY BOWES INC. 2,293,242
PLASTIPAK PACKAGING, INC. 2,239,218
POLICICCHIO, NICOLA JOHN 2,291,124
POLYCOM, INC. 2,364,898
POPP, KARL F. 2,101,083
POUYET INTERNATIONAL 2,100,287
POWELL, DENNIS 2,312,471
PRAXAIR TECHNOLOGY, INC. 2,311,200
PRIORETTI, GUY 2,290,669
PUDLEINER, HEINZ 2,111,925
RABY, JAMES M. 2,108,928
RAFFEL, MICHAEL A. 2,231,255
RAMACIERI, PATRICIA 2,113,722
RANEY, ROBERT RUSSELL 2,104,339
RATTI, MICHELA 2,348,897
REED, CARL GENE 2,123,260
REED, PAMELA J. 2,280,307
REGAL ELECTRONICS, INC. 2,266,995
REGENERON PHARMACEUTICALS, INC. 2,130,115
REISER, PETER 2,201,912
RENKEN, TERRY LEE 2,084,166
RESEARCH DEVELOPMENT CORPORATION OF JAPAN 2,093,113
RESMED LIMITED 2,261,790
RETTIG, RAINER 2,085,495
RHEE, TAE-HYUNG 2,244,633
RHEEM MANUFACTURING COMPANY 2,265,674
RHEEM MANUFACTURING COMPANY 2,351,828
RICHARDSON, EDWARD H. 2,280,307
RICHARDSON, MARGARET PAMELA 2,133,377
RICHARDSON, PHILIP 2,133,377
RIDDELL, DANIEL J. 2,341,139
RIES, HANS 2,170,579
RINALDI, MICHEL 2,168,354
RINOLFI, RINALDO 2,258,121
RIVERA, LESTER 2,102,679
RIVERWOOD INTERNATIONAL CORPORATION 2,106,561
ROBB, GARRY DOUGLAS 2,243,244
ROBER, STEFAN 2,170,579
ROBINSON, BETHANY SCOTT 2,269,165
ROCHE DIAGNOSTICS CORPORATION 2,195,538
RODEN, JAMES S. 2,265,674
ROGOLS, SAUL 2,335,880
ROHM AND HAAS COMPANY 2,132,378
ROHM AND HAAS COMPANY 2,321,381
ROSE, DESNE JEAN 2,217,617
ROSEN, KENNETH H. 2,269,165
ROUET, JEAN 2,126,968
ROWE, FRANKLIN 2,233,802
RUDOLPH, BERND 2,201,537
RUSSELLO, THOMAS 2,088,962
RUSSO, PAUL JOSEPH 2,291,124
SAITO, KAZUKI 2,332,515
SAITO, KOETSU 2,332,158
SALARIS, COSIMO 2,251,007
SAMSUNG ELECTRONICS CO., LTD. 2,244,633
SAMSUNG ELECTRONICS CO., LTD. 2,340,913
SAMSUNG ELECTRONICS CO., LTD. 2,342,875
SAMSUNG ELECTRONICS CO., LTD. 2,383,747
SAMSUNG GWANGJU ELECTRONICS CO., LTD. 2,339,449
SANGHVI, YOGESH SHANTILAL 2,088,258
SANGIAMO, RICHARD 2,088,962
SARGENT, FRANK T. 2,302,335
SASAKI, KUNITOSHI 2,326,221
SATO, SHUJI 2,287,809
SAWDON, EDWIN GEORGE 2,180,833
S-B POWER TOOL COMPANY 2,312,471
SCHADHAUSER, KLAUS 2,199,199
SCHAEDE, JOHANNES GEORG 2,224,815
SCHARTINGER'S, EDWARD J. (DECEASED) 2,193,010
SCHIEB, THOMAS 2,102,587
SCHLUMBERGER CANADA LIMITED 2,358,665
SCHMED, ARTHUR 2,260,294
SCHMED, ARTHUR 2,308,329
SCHMIDT, DIETER 2,217,613
SCHMIDT, WALTER 2,166,909
SCHOPS, MICHAEL 2,097,264
SCHUTZE, KARIN 2,245,553
SCHUTZE, RAIMUND 2,245,553
SCHWEIZER, GEBHARD 2,201,912
SEBOR, PAVEL 2,090,195
SENEVIRATNE, PADMASIRI DAYA 2,306,714
SENTINEL INNOVATIVE TECHNOLOGIES INCORPORATED 2,312,524
SEOK, DAE-YEOL 2,342,875
SHADE-O-MATIC LIMITED 2,379,123
SHAWVER, SUSAN ELAINE 2,154,496
SHIMOJIMA, MIKIYOSHI 2,326,221
SHINKAI, HISASHI 2,280,708
SHOCKLEY, LESTLE R. 2,290,926
SIMON, AL J. 2,341,163
SLAT, WILLIAM A. 2,239,218
SLAVEN, MARK P. 2,267,420
SMITH, CRAIG R. 2,067,412
SMITH, MICHAEL 2,143,230
SMITHKLINE BEECHAM P.L.C. 2,274,389
SNECMA MOTEURS 2,196,745
SNECMA MOTEURS 2,210,510
SOCIETE ANONYME DES FORGES ET ACIERIES DE DILLING 2,251,007
SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT 2,291,711
SOELLER, WALTER C. 2,219,629
SOGEPASS 2,251,007
SOLLAC 2,142,231
SOLLAC 2,251,007
SOLYSTIC 2,132,801
SOLYSTIC 2,132,802
SOLYSTIC 2,132,803
SOMERVILLE PACKAGING SYSTEMS, DIVISION OF PAPERBOARD INDUSTRIES CORPORATION 2,283,900
SOMMER, HORST 2,212,256
SOWA, DONALD S. 2,219,369
SPEICH, FRANCISCO 2,234,464
SPEIGHT, JOHN D. 2,321,724
SPINGOLA, MARC 2,200,605
SPIQUEL, JACQUES 2,251,007
SPONAUGLE, JEFFREY B. 2,341,163
STAM, JOSEPH S. 2,452,068
STEINBERG, ROBERT M. 2,102,354
STEINBERG, ROY H. 2,130,115
STEINER, IVAN B. 2,322,326
STEPHENS, DONALD L. 2,175,883
STEWART, COBY W. 2,290,926
STEWART, KRISTIN M. 2,370,243
STIEFEL LABORATORIES, INC. 2,101,083
STOESZ, CARL W. 2,323,405

Index of Canadian Patents Issued
September 14, 2004

STONE, CORBETT W. 2,133,377
STREAM-FLO INDUSTRIES LTD. 2,341,139
STRICKLAND, JOHN C. 2,102,354
STRICKLAND, WILBUR CECIL JR. 2,291,124
STULL, PAUL D. 2,200,605
STYLES, ROBERT EDWARD 2,261,790
SU, WEI-YANG 2,084,166
SUARATO, ANTONINO 2,136,438
SUDRE, OLIVIER HENRI 2,210,510
SUGITA, ETSUJI 2,354,172
SUGITA, ETSUJI 2,354,174
SUGURO, AKIHIRO 2,234,859
SULLIVAN, COLIN 2,207,369
SULZER CHEMTECH AG 2,272,487
SULZER CHEMTECH AG 2,313,728
SULZER CHEMTECH AG 2,338,215
SULZER METCO AG 2,296,155
SUNDERMANN, RUDOLF 2,102,587
SUNDKVIST, JAN-ERIC 2,309,225
SURBURG, HORST 2,212,256
SUZUKI, SHUICHI 2,291,435
SWANSON, GERALD T. 2,279,183
SYMRISE GMBH & CO. KG 2,212,256
SYNTHES (U.S.A.) 2,282,310
TACK, JORIS JOZEF GUSTAAF 2,348,897
TAEMA 2,206,821
TAGALIAN, JOL 2,188,315
TAKAISHI, YOSHITOMO 2,302,725
TAKATORI, HIDEO 2,287,373
TAKEDA, JUNICHI 2,332,158
TAKEMURA, MAKOTO 2,212,007
TANAKA, MANABU 2,287,809
TAYLOR, MICHAEL K. 2,296,893
TCHEOU, ERIC 2,298,832
TECHNOLOGY APPLICATIONS GROUP, INC. 2,100,168
TEICH, DANIEL E. 2,245,443
TELEFONAKTIEBOLAGET LM ERICSSON 2,166,773
TELUOB, JEAN-MARC 2,132,801
TELUOB, JEAN-MARC 2,132,802
TELUOB, JEAN-MARC 2,132,803
TERMIN, ANDREAS 2,315,826
TERNISIEN, MICHEL 2,188,315
TERREAUX, STEPHANE 2,142,231
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,226,000
TETU, BERNARD 2,188,315
TEXACO DEVELOPMENT CORPORATION 2,102,354
TEXTILMA AG 2,234,464
THE GILLETTE COMPANY 2,279,183
THE LUBRIZOL CORPORATION 2,121,186
THE PROCTER & GAMBLE COMPANY 2,263,879
THE PROCTER & GAMBLE COMPANY 2,278,690
THE PROCTER & GAMBLE COMPANY 2,291,124
THE PROCTER & GAMBLE COMPANY 2,298,832
THE PROCTER & GAMBLE COMPANY 2,308,407
THE PROCTER & GAMBLE COMPANY 2,319,049
THE PROCTER & GAMBLE COMPANY 2,348,897
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,130,115
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,346,769
THE TRUSTEES OF COLUMBIA UNIVERSITY 2,067,412
THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, U.S. DEPARTM ENT OF COMMERCE 2,071,924
THE UNIVERSITY OF BIRMINGHAM 2,321,724
THE UNIVERSITY OF SYDNEY 2,207,369
THE WHITAKER CORPORATION 2,123,260
THEOBALD, JOHN ERWIN 2,124,128
THEURER, JOSEF 2,137,012
THEURER, JOSEF 2,187,613
THOMPSON, JAMES A. 2,346,769
THOMSON CONSUMER ELECTRONICS, INC. 2,143,230
TIKART, FRANZ 2,270,208
TITZE, GUNTER 2,180,796
TODD, MICHAEL GEORGE 2,120,523
TOHO TITANIUM CO., LTD. 2,287,373
TOLCO INCORPORATED 2,286,659
TOMBERS, MICHAEL D. 2,352,031
TONCELLI, LUCA 2,303,331
TONEN CORPORATION 2,210,974
TONNE, STEPHAN 2,343,073
TORAY INDUSTRIES, INC. 2,124,455
TOVEY, H. JONATHAN 2,133,377
TOWNSEND, DARRELL ST CLAIR 2,225,825
TRACTECH INC. 2,219,369
TRANS-COIL, INC. 2,233,802
TREFIMETAUX 2,167,074
TREMCO, INCORPORATED 2,148,937
TRICHROMATIC CARPET INC. 2,292,887
TROST, JUERGEN F. 2,295,034
TUBEL, PAULO S. 2,226,923
TULSA DENTAL PRODUCTS, L.L.C 2,173,578
TURCOTTE, DAVID E. 2,226,472
TURNBULL, ROBERT R. 2,356,193
UCHIDA, TATSUYA 2,093,113
UGINE S.A. 2,188,315
UGINE-SAVOIE IMPHY 2,251,007
ULRICH, BRYCE 2,306,253
UNICHEMA CHEMIE BV 2,250,964
UNION SWITCH & SIGNAL, INC. 2,396,624
UNITED STATES SURGICAL CORPORATION 2,133,377
UNITED TECHNOLOGIES CORPORATION 2,148,818
VAE NORTRAK NORTH AMERICA INC. 2,299,197
VAN BRUGGEN, JOHANNIS 2,166,773
VAN BUREN, ELON THOMAS 2,195,538
VAN LINTEL, HARALD 2,181,084
VAN VEENEN, WILLEM JAN 2,290,671
VAN ZEIJL, PAULUS THOMAS MARIA 2,166,773
VANHEE, PATRICK 2,142,231
VARCO I/P, INC. 2,306,714
VARSAMIS, GEORGIOS L. 2,336,039
VENTRESCA, MARIA LUISA 2,145,030
VERDIER, PATRICK VICTOR AUGUSTE 2,210,510
VETTORETTI, ALAIN 2,291,711
VEYER, JEAN 2,188,315
VIALATTE, BERNARD 2,188,315
VICTOR, OLIVIER 2,206,821
VISIONCARE OPHTHALMIC TECHNOLOGIES INC. 2,155,428
VISLIE, GIERMUND 2,322,154
VITA-MIX CORPORATION 2,091,424
VON TAPAVICZA, STEPHAN 2,126,968
W.L. GORE & ASSOCIATES, INC. 2,331,091
WADA, MICHIHIRO 2,323,001
WALES, PETER 2,198,301
WALL, CALVIN LEE MICHAEL 2,273,594
WALL, WESLEY JAMES 2,273,594
WALLCROWN LIMITED 2,434,363
WALLQUIST, OLOF 2,128,265
WALSTRA, ERIC J. 2,356,193
WANG, JIANGTAO 2,322,363
WANG, JIANGTAO 2,352,929
WARIISHI, YOSHINORI 2,287,809
WARYU, JOSEPH C. 2,093,718
WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION 2,118,071
WATSON, DOUGLAS R. 2,102,679
WEINHARDT, EROLF 2,238,927
WEISS, VOLKER 2,110,822
WEISSELDINGER, EDOUARD 2,251,007
WEITER, BERTRAND CLAUDE 2,097,264
WELFIDE CORPORATION 2,129,959
WELTGEN, PAUL-OTTO 2,110,822
WERMUTH, ERNST 2,343,073
WESTINGHOUSE AIR BRAKE COMPANY 2,314,000
WESTONBRIDGE INTERNATIONAL LIMITED 2,181,084
WHEELER, ARTHUR 2,310,639
WHITEHEAD, VERLON E. 2,241,866
WHITNEY, JAMES C. 2,324,812
WIECHERS, GERHARD 2,102,587
WILHELM, PIRMIN 2,244,172
WILLIAMS, ROLAND E. 2,231,255
WILLIAMS, TIMOTHY C. 2,339,637

WINSTAR COMMUNICATIONS, INC.	2,296,509
WISCONSIN ALUMNI RESEARCH FOUNDATION	2,283,488
WISNIEWSKI, LAURENCE T.	2,336,039
WOODLAND POWER PRODUCTS, INC.	2,324,812
WOOLSEY, EARL R.	2,100,168
WOOTTEN, GLENN D.	2,232,991
WORGOTTER, HERBERT	2,137,012
WRIGHT, ANDREW F.	2,073,113
WRIGHT, JOHN O.	2,165,009
WU, SAN-CHI	2,274,151
YAMAJI, HIROSHI	2,298,879
YAMAKAWA, KOUJI	2,333,841
YAMAMOTO, AKIO	2,287,809
YANCOPOULOS, GEORGE D.	2,130,115
YANG, STRINGNER SUE	2,071,924
YANG, YEASING	2,200,605
YEE, PAUL YUEN-PO	2,124,128
YOKOTA, KATSUYUKI	2,132,955
YONEZAWA, SHINJI	2,326,221
YOO, BYONG-GWON	2,244,633
YOSHIHIRA, AYA	2,333,841
YOSHINO GYPSUM CO., LTD.	2,326,221
YOUNG, DAVID HAMILTON	2,104,339
YOUNG, KEITH	2,299,197
YU, BING	2,132,378
YUILL, WILLIAM A.	2,232,991
ZAGONE, JOHN R.	2,352,031
ZARNACK, UWE	2,102,587
ZENDLE, ALLAN M.	2,296,509
ZENECA LIMITED	2,073,113
ZIMMERMANN, JOHN	2,283,900
ZLOCK, STEPHEN W.	2,133,377
ZOELLNER, WOLFGANG	2,126,968
ZWIENER, CHRISTIAN	2,085,495

Index of Canadian Patents Issued
September 14, 2004

Index of Canadian Applications Open to Public Inspection

August 22, 2004 to August 28, 2004

Index des demandes canadiennes mises à la disponibilité du public

22 août 2004 au 28 août 2004

A.O. SMITH CORPORATION 2,459,634
ABELS, KENNETH M. A. 2,431,233
ABRAMS, DEAN 2,458,083
ABRUTYN, ERIC S. 2,457,990
ACM MEDICAL TECHNOLOGIES LLC 2,450,905
ACME STAPLE COMPANY, INC. 2,458,049
ADAMS, MICHELLE CATHERINE 2,420,095
AGGIDIS, GEORGE ATHANASIOS 2,459,626
AHMED, FAROOQ 2,420,319
AIRBUS FRANCE 2,457,744
AIRBUS FRANCE 2,458,434
AKASHE, AHMAD 2,457,993
AKASHE, AHMAD 2,458,087
ALCOA INC. 2,458,692
ALMENDAREZ, MARIA E. 2,457,184
ALVI, AZHAR Z. 2,458,824
ANDERSON, JACK CONAN 2,458,705
ANDRITZ AG 2,456,757
ANTONOFF, LAUREN 2,458,249
ARCHAMBAULT, ANNE 2,457,817
ARCTIC CAT INC. 2,456,346
ARCTIC CAT INC. 2,457,290
ARCTIC CAT INC. 2,458,321
ARGO, KEVIN 2,459,080
ARTEMIS KAUTSCHUK- UND KUNSTSTOFF-TECHNIK 2,459,629
ARZBERGER, MAXIMILIAN 2,456,996
ARZBERGER, MAXIMILIAN 2,457,229
ASMAR, MARIE 2,458,697
AYRES, JAMES W. 2,448,955
BABU, THIRUNAVA KARASU ANANDA 2,459,012
BALDWIN, CHERYL 2,457,993
BALDWIN, CHERYL 2,458,087
BAREFOOT, JAMES E. 2,448,744
BARR, JOHN 2,420,319
BAUER MASCHINEN GMBH 2,456,996
BAUER MASCHINEN GMBH 2,457,000
BAUER MASCHINEN GMBH 2,457,229
BAYER CHEMICALS AG 2,458,749
BAYLE, JEROME 2,458,404
BEDARD, YVON 2,419,899
BEGG, ROBERT A. 2,419,982
BEL FUSE, INC. 2,420,268
BELL, JAMES E., JR. 2,457,462
BENSEBAA, FARID 2,434,425
BERBRICH, STEFANIE 2,458,291
BERGMAN, ERNEST R. 2,444,082
BERGMAN, GEORGE 2,456,775
BERGMAN, RON 2,457,290
BERNSTEIN, ELLIOT (DECEASED) 2,420,268
BERNSTEIN, ETHAN 2,457,817
BEYTAS, EROL M. 2,458,697
BHASKAR, BOLUGODDU VIJAYA 2,459,012
BIALECKI, GEORGE, JR. 2,458,490
BISSON, M. MAURICE 2,420,358
BLAAUW, DAVID T. 2,420,386
BLACHE, ANDREAS 2,458,168
BLACK & DECKER INC. 2,459,028
BLACK, RONALD M. 2,457,290
BLACKBURN, CHRISTOPHER W. 2,458,554
BLACKBURN, CHRISTOPHER W. 2,458,793
BLIZZARD CORPORATION 2,454,953
BLOCK, RORY L. 2,458,554
BLOCK, RORY L. 2,458,793
BOEGEL, ANDREAS (DECEASED) 2,458,718
BOEGEL, ANDREAS (DECEASED) 2,458,723
BOGDAN, JEFFREY L. 2,428,558
BOGELUND, MICHAEL S. 2,419,686
BOHLING, JAMES CHARLES 2,457,389
BOIS, BEATRICE 2,458,417
BOMBARDIER INC. 2,419,899
BOOTH, MICHAEL 2,458,843
BOSWINKEL, ONNO 2,458,049
BOUCHARD, FRANCE 2,420,424
BOUCHER ASHE, HEATHER A. 2,457,742
BOULAIS, SEBASTIEN 2,419,697
BOURNE, STEVE 2,457,261
BOURNE, STEVE 2,457,291
BOURNE, STEVE 2,457,938
BOWDEN, EDWARD R. 2,420,573
BRACKHAGEN, MEINOLF 2,458,334
BRASWELL, DOUGLAS K. 2,456,346
BREU, MONIKA 2,458,718
BREU, MONIKA 2,458,723
BRILEY, GEORGE 2,447,393
BRINKHUS, HARTMUT B. 2,458,814
BROOKS, GARY 2,458,843
BUCK NEUE TECHNOLOGIEN GMBH 2,458,168
BUELOW, JASON W. 2,458,589
BURG, JAMES T. 2,458,692
BURGERS, JOHNY G. 2,431,233
BUSSCHAERT, JASON 2,419,912
BYRNE, JOHN 2,459,632
C J WILDBIRD FOODS LIMITED 2,458,483
C.N.R.S. 2,420,092
C.N.R.S. 2,432,738
CANTRONIC SYSTEMS INC. 2,458,743
CAPORUSSO, ALESSANDRO 2,459,143
CARON, RAYMOND R. 2,420,273
CASTRO, DOMINGOS 2,458,102
CATEYE CO., LTD. 2,458,727
CATLEY, ROBERT 2,459,626
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,421,086
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS 2,456,873
CHANG, CHIN-CHUAN 2,420,458
CHANG, WEI-KUO 2,450,905
CHEN, JOHN 2,420,268
CHEUNG, KIT MAN 2,419,904
CHEVRON ORONITE TECHNOLOGY B.V. 2,457,082
CHILDERS, WINTHROP D. 2,449,368
CHRISTIAN, MICHAEL O. 2,458,697
CHUANG, CHIN-KU 2,455,105
CLARKE, GREGORY A. 2,438,455
CLEMENTE, VITTORIO 2,420,005
CLEMENTS NATIONAL COMPANY 2,445,701
CML INTERNATIONAL S.P.A. 2,459,143
COLLIE, ROBERT 2,458,717
COMBREDET, CHANTAL 2,420,092
COMBREDET, CHANTAL 2,432,738
COMBREDET, CHANTAL 2,456,873
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,458,404
CONTINENTAL EQUIPMENT COMPANY, INC. 2,457,462
COPELAND CORPORATION 2,444,082
COPELAND CORPORATION 2,449,765
COPELAND CORPORATION 2,452,450
COPPOLA, ANTONIO 2,449,533
CORDIS CORPORATION 2,457,619
CORDIS CORPORATION 2,457,696
CORTEZ, EDWARD E. 2,457,975
COTNER, CURT L. 2,419,982
CREO INC. 2,419,686
CSL SILICONES INC. 2,420,319
CUMMINGS, GERALD F. 2,419,686
DAIMLERCHRYSLER CORPORATION 2,458,589
DANA CANADA CORPORATION 2,420,273
DANA CANADA CORPORATION 2,431,233
DANNENMANN, WOLFGANG 2,458,723
D'ASTOLFO, LEROY E. 2,458,692

Index of Canadian Applications Open to Public Inspection
August 22, 2004 to August 28, 2004

DAVIDSON, AL 2,420,571
DAVIES, MICHAEL E. 2,431,233
DAVIS, DEREK L. 2,456,998
DAYTON TECHNOLOGIES, L.L.C. 2,444,412
DE BAAT, MARIUS CORNELIS 2,458,713
DEERE & COMPANY 2,432,072
DEERE & COMPANY 2,458,705
DEGUSSA AG 2,458,294
DELAWARE CAPITAL FORMATION, INC. 2,456,941
DEMELLO, MARCO A. 2,457,261
DEMEO, TERENCI 2,458,320
DESHAIES, DANIEL D. D. 2,422,073
DESPRES, PHILIPPE 2,420,092
DESPRES, PHILIPPE 2,432,738
DESPRES, PHILIPPE 2,456,873
DICK, BRIAN W. 2,456,346
DICKSON, HARRY W. 2,456,439
DILLAWAY, BLAIR BREWSTER 2,457,291
DINWOODIE, ROBERT 2,457,993
DORN, HEIKO 2,458,494
DOU, SUISHENG M. 2,456,261
DR. REDDY'S LABORATORIES LIMITED 2,459,012
DRAPER, DONALD C. 2,452,450
DUDDY, JOHN E. 2,458,410
DUKE, BRIAN ERNEST 2,420,273
DUNFIELD, JOHN STEPHEN 2,448,955
DUNLAY, ED 2,458,697
DURWARD, ROBERT BONTHRON 2,420,476
DZIWAK, ZYGMUNT 2,453,600
DZIWAK, ZYGMUNT 2,453,732
EASTMAN KODAK COMPANY 2,455,088
EATON CORPORATION 2,457,973
EATON CORPORATION 2,459,108
ECI TELECOM LTD. 2,457,260
EDELSTEIN, NOAH 2,457,817
EDELSTEIN, NOAH 2,458,019
EDELSTEIN, NOAH 2,458,247
EDELSTEIN, NOAH 2,458,249
EDEY, MARK 2,419,912
EGITTO, FRANK D. 2,457,299
ELDRIDGE, JOSEPH L. 2,458,324
ELLITHORPE, RICHARD C. 2,420,561
EMCO ENTERPRISES, INC. 2,454,763
ENDICOTT INTERCONNECT TECHNOLOGIES, INC. 2,457,299
ENGELHARDT, DEAN L. 2,458,001
ENVIRO TECHNOLOGY PRODUCTS LTD. 2,420,511
ENZO THERAPEUTICS, INC. 2,458,001
ERB, HERMANN 2,458,494
ESD, LLC 2,458,697
ESPOSITO, GIUSEPPE 2,449,767
ESWARAIAH, SAJJA 2,459,012
ETOH, TAKEHARU 2,458,591
ETTMUELLER, PETER 2,456,897
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,457,742
F. HOFFMANN-LA ROCHE AG 2,458,494
FAID, KARIM 2,434,425
FESSOU, PHILIPPE 2,458,417
FILTRONA UNITED KINGDOM LIMITED 2,458,843
FISCHER, SIEGMAR 2,458,168
FLEMING, JAMES A., III 2,457,696
FORENSIC TECHNOLOGY WAI INC. 2,459,221
FORTIN AUTO RADIO INC. 2,419,697
FOSTER, RAYMOND KEITH 2,459,060
FOURNIER, ANDRE 2,419,899
FREED, LEONARD A. 2,458,697
FREED, MARCY L. 2,458,697
FRENKIEL, MARIE PASCALE 2,420,092
FRENKIEL, MARIE PASCALE 2,432,738
FRENKIEL, MARIE PASCALE 2,456,873
FRIEDMAN, DAVIDE R. 2,457,377
FUJISAWA, KAZUHISA 2,458,342
FUJITA, NORIHITO 2,459,072
FULTON, R. ELAINE 2,458,324
GABL, HELMUTH 2,456,757
GAGLIARDI, PETER L. 2,459,221
GAMMON, GARY 2,458,578
GAO, JIANFENG 2,458,138
GARDNER, JEFFREY M. 2,457,377
GARRIC, STEPHANE 2,458,434
GAUGUIER, SEBASTIEN R. 2,431,233
GBORDZOE, EUSEBIUS 2,456,261
GEHRET, KEVIN J. 2,449,765
GEHRET, KEVIN J. 2,452,450
GEMMER, BRADLEY KEITH 2,420,059
GENERAL ELECTRIC COMPANY 2,455,673
GENERAL ELECTRIC COMPANY 2,457,970
GENERAL ELECTRIC COMPANY 2,459,212
GENERAL ELECTRIC COMPANY 2,459,213
GENTLES, THOMAS A 2,458,793
GENTLES, THOMAS A. 2,458,554
GILBERT GILKES & GORDON LIMITED 2,459,626
GOGUEN, TRISTAN 2,420,391
GORISCHEK, IGNAZ M. 2,420,787
GRAIG, ALLEN 2,454,760
GRAY, J. STEVEN 2,458,045
GREENAWAY, DARRYL J. 2,453,732
GRIFFITH, SCOTT E. 2,456,436
GROSS, BRENT P. 2,419,982
GROSSKOPF, JACK C. 2,459,056
GROVER, CHANDER P. 2,458,038
GRUND, GUIDO 2,457,379
GURJAR, RISHI 2,420,402
GUTIN, MICHAEL 2,457,260
GUZELDERELI, YASIN 2,445,701
HACKMANN, BERND 2,459,100
HAERLE, NORBERT 2,458,014
HALE PRODUCTS, INC. 2,454,760
HAMILTON, TODD J. 2,444,412
HAN, JUNJIANG 2,458,743
HANN, SIMON 2,419,824
HANSEN, TIM 2,457,184
HARDT, DICK C. 2,468,351
HAUL-ALL EQUIPMENT LTD. 2,419,824
HAUSCHEL, BERND 2,458,749
HAUZERAY, SYLVAIN 2,458,400
HAWKINS, MURRAY 2,420,511
HAYNES, ROBERT 2,458,049
HEATON, NICHOLAS J. 2,456,347
HEENAN, CLAIRE NICOLE 2,420,095
HEGENSCHEIDT-MFD GMBH & CO. KG 2,456,270
HEIMANN, ALFRED 2,456,270
HEIMBACH GMBH & CO. 2,459,026
HEISER, WOLFGANG 2,458,757
HELLEUR, DONALD 2,419,774
HEMPING, KELLY E. 2,454,763
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE 2,458,824
HERBST, LAURA 2,457,184
HETZMANNSEDER, ENGELBERT 2,459,108
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,448,955
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,449,368
HIROSE, MASAYUKI 2,458,017
HISCOCKS, CATHERINE 2,440,346
HITACHI, LTD. 2,455,470
HODGIN, CHRIS 2,458,045
HOFFMANN, FREDERIC 2,458,410
HOFMANN, UWE 2,458,718
HOFMANN, UWE 2,458,723
HOJJATIE, MICHAEL 2,458,083
HONG, YEONG-CHING ALBERT 2,457,917
HOOKS, ROBERT B. 2,458,422
HOWARD, GARY 2,420,571
HOWELL, JASON WILLIAM 2,458,321
HSU, TSUNG-HAN 2,458,457
HU, WEIGANG 2,458,824
HUANG, CHAO-MING 2,455,105
HUDA, FAISAL 2,420,319
HUDA, SERAJ UL 2,420,319
HUEBBE, THOMAS 2,458,749
HULIN, MARTIAL 2,458,102
HUNG, VICTOR 2,419,758
HUNTER FAN COMPANY 2,457,975
HUNTER, MURRAY D. 2,459,028
HURAS, MATTHEW A. 2,419,883
I.T.W. DE FRANCE 2,458,102
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,419,883
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,419,900
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,419,904
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,419,982
ICHIKAWA CO., LTD. 2,458,781
IEDA, JOAO JOSE CARDINALI 2,458,327

Index des demandes canadiennes mises à la disponibilité du public
22 août 2004 au 28 août 2004

IEDA, JOAO JOSE CARDINALI 2,458,331
IGNIS INNOVATION INC. 2,419,704
ILAN, YARON 2,458,001
ILLINOIS TOOL WORKS INC. 2,454,529
ILLINOIS TOOL WORKS INC. 2,454,624
ILLINOIS TOOL WORKS INC. 2,454,669
ILLINOIS TOOL WORKS INC. 2,454,874
ILLINOIS TOOL WORKS INC. 2,455,054
INNOVA PATENT GMBH 2,454,197
INSTITUT FRANCAIS DU PETROLE 2,458,404
INSTITUT FRANCAIS DU PETROLE 2,458,410
INSTITUT NATIONAL D'OPTIQUE 2,459,611
INSTITUT PASTEUR 2,420,092
INSTITUT PASTEUR 2,421,086
INSTITUT PASTEUR 2,432,738
INSTITUT PASTEUR 2,456,873
INTERNET LIGHT AND POWER INC. 2,420,391
INTERTECHNIQUE 2,458,400
INTERWRAP INDUSTRIES INC. 2,420,271
IONESCU, RADU 2,456,372
ISHIKAWA, YUICHI 2,459,072
IWAISAKO, TOSIAKI 2,458,509
IWATA, ATSUSHI 2,459,072
IZUMI PRODUCTS COMPANY 2,458,593
IZUMI PRODUCTS COMPANY 2,458,716
IZUMI PRODUCTS COMPANY 2,458,756
JACOMET, PIERRE 2,457,291
JANSCH, MANFRED 2,459,628
JANSEN, BERNHARD 2,458,749
JENKINS, ALASTAIR 2,457,994
JOHNSON, DAVID LEE 2,456,261
JOHNSON, MARIA WARD 2,419,634
JOHNSON, ROBERT 2,420,039
JOHNSONDIVERSEY, INC. 2,420,573
JOLY, HERBERT 2,458,417
JONES, BRIAN MICHAEL 2,458,717
JULICH, PAUL M. 2,459,212
JULICH, PAUL M. 2,459,213
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,458,342
KAIRIS, DAVID E. 2,453,600
KAIRIS, DAVID E. 2,453,732
KAKURIN, DMITRY 2,456,372
KAMATANI, KAZUMASA 2,458,429
KAN, KAZUTOSHI 2,455,470
KANARIS, ALEXANDER DIMITRIUS 2,459,264
KANESADA, HIROYUKI 2,458,509
KAUFHOLD, DAGMAR 2,458,294
KAUL, HIMANSHU 2,420,386
KEITH INVESTMENTS L.L.C. 2,459,060
KELLOGG BROWN & ROOT, INC. 2,456,261
KESTNER, JOHN ANTHONY 2,448,774
KINSELLA, JAMES 2,459,108
KINZEY, MARLIN KENNETH 2,457,389
KIRKLAND, DEREK 2,419,912
KLONUS, JUERGEN 2,457,379
KLOSTERHALFEN, JORG 2,454,230
KOBAYASHI, YASUHIKO 2,458,781
KOHLMANN, PETER W. 2,419,904
KOHSAKA, SHOJI 2,459,612
KOKA, RATHNA 2,457,993
KOKA, RATHNA 2,458,087
KOMINSKI, HARRY CHARLES III 2,458,083
KONDO, YASUSHI 2,458,591
KONICKSON, MIKE 2,457,290
KONICKSON, MIKE 2,458,321
KORNAU, JASMIN 2,458,291
KORTUM, OLAF 2,457,993
KOSTAL, GREGORY 2,457,938
KOTTON, BERNARD 2,458,697
KOYO SEIKO CO., LTD. 2,459,005
KRAFT FOODS HOLDINGS, INC. 2,457,184
KRAFT FOODS HOLDINGS, INC. 2,457,917
KRAFT FOODS HOLDINGS, INC. 2,457,993
KRAFT FOODS HOLDINGS, INC. 2,458,087
KRAMER, TODD C. 2,458,152
KRESSMANN, STEPHANE 2,458,410
KRETSCHMER, TIM 2,458,697
KRISHNASWAMY, VINAY 2,457,261
KRISHNASWAMY, VINAY 2,457,938
KRUEGER INTERNATIONAL, INC. 2,448,744
KYOCERA CORPORATION 2,459,612
LACAMERA, ALFED F. 2,458,692
LAJEUNESSE, RICHARD W. 2,453,600
LAJEUNESSE, RICHARD W. 2,453,732
LANG, DEREK ALAN 2,432,072
LASKARIS, MICHAEL 2,454,760
LAUZON, JOCELYN 2,459,611
LAVOIE, ROBERT 2,419,791
LAYNE CHRISTENSEN COMPANY 2,447,393
LEADER ELECTRONICS CORP. 2,457,286
LEE, SANG H. 2,458,422
LEMAY, GERALD 2,456,514
LEMIEUX, DENIS 2,419,697
LESECQ, JEAN-PIERRE 2,458,102
LESOINE, JEFFREY M. 2,448,309
LICKISS, CHRIS P. 2,456,436
LIGHTFOOT, JIM R. 2,459,221
LIPFORD, GORDON D. 2,419,904
LITTLE, MICHAEL T. 2,459,108
LITTLE, ROBERT A. 2,458,717
LIU, HAI 2,457,817
LIU, HAI 2,458,019
LIU, HAI 2,458,247
LIU, HAI 2,458,249
LIU, JIAREN 2,458,038
LOGITEC PLUS B.V. 2,458,713
LOH, JIMBAY 2,457,184
LOH, JIMBAY P. 2,457,917
LORING, SCOTT LEE 2,457,973
LU, ZHENGUO 2,458,038
MACBLANE, GLENN A. 2,457,184
MACEO, JOANNE MARGARET 2,459,212
MACKAY, ALEXANDER CRAIG 2,459,053
MACKAY, GRAHAM 2,459,053
MACKINNON, WAYNE 2,420,266
MACMILLAN, NICHOLAS PAUL 2,456,795
MAHLAB, URI 2,457,260
MAIDA, JOHN L., JR. 2,458,831
MAIKNER, JOHN JOSEPH 2,457,389
MAJERCAK, DAVID C. 2,457,619
MAKEEV, OLGA 2,459,028
MALAVIARACHCHI, RUSHMI U. 2,457,261
MALAVIARACHCHI, RUSHMI U. 2,457,291
MALOMED, BORIS 2,457,260
MANFERDELLI, JOHN L. 2,457,261
MARCHE, HERVE 2,457,744
MARGALIT, MAYA 2,458,001
MARIN, GABRIEL 2,420,571
MARKARYAN, MARK 2,456,372
MARKOVICH, VOYA R. 2,457,299
MARQUEZ-SANCHEZ, MANUEL 2,458,087
MARRS, JOSEPH F. 2,456,998
MARTUS, CHARLES ROBERT 2,457,973
MARTY, ERIC 2,458,404
MASSIN, PASCALE 2,421,086
MATRASZEK, TOMASZ 2,455,088
MATRIX IND. CO., LTD. 2,420,458
MATSUKAMI, KAZUTO 2,459,612
MATTANCHERIL, SAIKRISHNAN S. 2,449,765
MAYEU, CHRISTOPHER W. 2,458,831
MAYTAG CORPORATION 2,456,436
MAYTAG CORPORATION 2,456,439
MAZUMDER, SUDIP K. 2,458,490
MCCORMACK, MICHAEL J. 2,458,499
MCINNIS, DALE M. 2,419,883
MCLEAN, DAVID 2,420,571
MCNEIL-PPC, INC. 2,458,764
MEHLHORN, WILLIAM LOUIS 2,459,634
MEIER, ROGER L. 2,458,174
MENZEL, DIETRICH 2,457,379
MERER, RUPERT 2,420,571
METRO ONE TELECOMMUNICATION S, INC. 2,456,667
MEZOFENYI, MARK 2,419,904
MICROSOFT CORPORATION 2,428,558
MICROSOFT CORPORATION 2,456,372
MICROSOFT CORPORATION 2,457,261
MICROSOFT CORPORATION 2,457,291
MICROSOFT CORPORATION 2,457,817
MICROSOFT CORPORATION 2,457,938
MICROSOFT CORPORATION 2,458,019
MICROSOFT CORPORATION 2,458,138
MICROSOFT CORPORATION 2,458,247
MICROSOFT CORPORATION 2,458,249
MICROSOFT CORPORATION 2,458,499
MICROSOFT CORPORATION 2,458,717
MILLER, RICHARD B. 2,456,261
MILLER, THOMAS R. 2,457,299

Index of Canadian Applications Open to Public Inspection
August 22, 2004 to August 28, 2004

MINH, CHANH CAO 2,456,347
MIYAJIRI, TAKAYUKI 2,457,286
MOMOI, YASUYUKI 2,455,470
MONNIN, MICHAEL J. 2,449,765
MOONEY, PATRICK WADE 2,459,028
MORANO, EMANUEL 2,458,764
MORIOKA, HIROYUKI 2,458,509
MORTON, PHILIP G. 2,444,412
MOULDS, JOHN 2,458,827
MUENZEL, KLAUS 2,456,897
MUIR, ROD 2,419,912
MULDER, JAN HARM 2,459,629
MURRAY, MICHAEL 2,458,717
NAFFAKH, NADIA 2,421,086
NAGATA, LESLIE P. 2,458,824
NAKAI, KOUICHI 2,458,429
NAKAJIMA, TADAO 2,458,347
NARIN, ATTILA 2,457,261
NARVESTAD, STEIN 2,419,876
NATARAJAN, RAMAKRISHNAN 2,458,499
NATHAN BRYANT BAKER 2,456,667
NATHAN, AROKIA 2,419,704
NATIONAL RESEARCH COUNCIL OF CANADA 2,434,425
NATIONAL RESEARCH COUNCIL OF CANADA 2,458,038
NEC CORPORATION 2,458,509
NEC CORPORATION 2,458,694
NEC CORPORATION 2,459,072
NELSON, DEL R. 2,456,346
NEUFELDT, DENNIS 2,419,824
NICOLL, JOHN STRACHAN 2,459,053
NIEMELA, CAL G. 2,454,953
NIPPON MINING & METALS CO., LTD. 2,454,854
NIPPON THERMOSTAT CO., LTD. 2,458,347
NISHIHARA, MASATO 2,459,612
NISHIYAMA, AKIHIRO 2,459,005
NOCK, ROBERT KENNETH 2,458,483
NORDCO INC. 2,458,324
OBARA, RICHARD A. 2,449,765
OCHS, HAROLD 2,458,764
ODA, HIROYUKI 2,458,781
OERLIKON CONTRAVES PYROTEC AG 2,456,897
OFER, EFFI 2,419,883
OGDEN, PAUL JAMES 2,457,970
OH, JANG-KEUN 2,447,976
OKONIEWSKI, MICHAL 2,419,677
OLSON, SEAN C. 2,456,372
ONIKUBO, AKIRA 2,458,781
ONO, TAKASHI 2,459,612
OPPLIGER, WALTER 2,458,584
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,458,827
OSTLER, PAUL A. 2,419,982
OY M. HALOILA AB 2,459,116
OY M. HALOILA AB 2,459,124
PACCAR INC 2,456,998
PALLADIO TRADING SRL 2,449,767
PARAMBIR, KUMAR B. 2,457,291
PATHMAGANTH, RAJAH NAGALINGAM 2,431,075
PATZELT, NORBERT 2,457,379
PEARS, BARRY 2,459,028
PENCER, GLENN 2,458,489
PHILP, JOSEPH WESLEY 2,459,212
PINAULT, MATHIEU 2,458,410
PIUCCI, VINCENT A., JR. 2,457,428
PIXELWORKS, INC. 2,420,715
POLYONE CORPORATION 2,458,422
POLYSIUS AG 2,457,379
POROT, PIERRE 2,458,410
PREIMESBERGER, NEAL J. 2,433,989
PROSPER, JACOB R. 2,459,028
PUSCH, ALLEN A. 2,419,746
PY, CHRISTOPHE 2,434,425
QUINN, ANDREW 2,457,817
RABBANI, ELAZAR 2,458,001
RABSKA, KEVIN 2,458,152
RADTKE, DAVID E. 2,454,529
RADTKE, DAVID E. 2,454,669
RAJIV, IREDDY 2,459,012
RAMANI, SUNDARAM 2,428,558
RANCOURT, CLAUDINE 2,420,494
RASHED, MOHAMED ABDEL AZIZ 2,420,271
RASMUSSEN, BRET 2,458,321
RATTAY, BENEDIKT 2,458,291
RAYSON, STEVEN JAMES 2,458,019
RAYSON, STEVEN JAMES 2,458,249
REDDY, MANNE SATYANARAYANA 2,459,012
REDDY, PINGILI RAMCHANDRA 2,459,012
RELYEA, ROBERT A. 2,428,558
RENAUD, ALAIN 2,420,384
RENAUD, PATRICE 2,419,962
REYNOLDS, JEVON DARVELL 2,459,634
REYNOLDS, STEVEN P. 2,453,600
REYNOLDS, STEVEN P. 2,453,732
RHEINMETALL DEFENCE ELECTRONICS GMBH 2,458,014
RICKE, SCOTT A. 2,444,412
RISSER, PHILIP E. 2,448,309
ROGERS, DAVID P. 2,456,941
ROHM AND HAAS COMPANY 2,457,389
ROMANUFA, KERILEY K. 2,419,900
ROMSTEDT, UDO L.D. 2,427,716
RONEY, CHRISTOPHER P. 2,459,212
ROSE, III CHARLES F. 2,457,291
ROTHENBERG, JOSHUA E. 2,420,521
ROTHSCHILLER, CHAD 2,458,499
ROUSE, MICHAEL W. 2,459,191
ROUSE, MICHAEL W. 2,459,632
ROZENFELD, YEVGENIY (EUGENE) 2,457,291
RUHL, CRAIG S. 2,456,436
RYAN ENERGY TECHNOLOGIES 2,420,402
SACHEDINA, AAMER 2,419,900
SADAKIERSKI, WALTER C. 2,457,428
SAITO, ATSUSHI 2,454,854
SALIBA, HANI 2,457,817
SALIBA, HANI 2,458,019
SALIBA, HANI 2,458,247
SALIBA, HANI 2,458,249
SALKOWSKI, JUERGEN 2,458,168
SAMSUNG GWANGJU ELECTRONICS CO., LTD. 2,447,976
SANYO ELECTRIC CO., LTD. 2,458,429
SATTLER, STEPHAN 2,458,494
SAWICKI, MARCIN 2,457,817
SAWICKI, MARCIN 2,458,717
SCHALLER, ROLF 2,458,589
SCHELL, ANDREAS 2,458,589
SCHLESIGER, HARTWIG 2,458,334
SCHLUMBERGER CANADA LIMITED 2,456,347
SCHLUMBERGER CANADA LIMITED 2,458,549
SCHMID, GUENTER 2,458,723
SCHNEIDER, RYAN 2,419,677
SCHULZE, BRAD A. 2,444,082
SCHULZE, BRAD A. 2,452,450
SCHULZE, SCOTT D. 2,444,082
SCHULZE, SCOTT D. 2,452,450
SCHWAMBERGER, JOHN F. 2,420,573
SCHWEEN, RON 2,420,491
SCOTT, SUZANNE 2,457,428
SEALED AIR CORPORATION (US) 2,457,428
SEEGER, JOERG 2,458,718
SEEGER, JOERG 2,458,723
SENFTNER, GOTTFRIED 2,458,494
SERBUS, BRADLEY 2,457,261
SHAVER, DAVID M. 2,459,028
SHERMAN, BERNARD CHARLES 2,420,180
SHIMADZU CORPORATION 2,458,591
SHIMIZU, YOSHINOBU 2,459,005
SHIMODAIRA, MASUFUMI 2,458,781
SHIMOMURA, KAZUHITO 2,458,347
SHINN FU CORPORATION 2,419,758
SHIODA, YOSHIHIKO 2,456,264
SHOEN, EDWARD J. 2,448,774
SHOEN, SAMUEL J. 2,448,774
SHOJI, MASAO 2,458,727
SHOROFF, SRIKANTH 2,456,372
SHOSE, AKO 2,455,470
SIAPERAS, MATT 2,419,739
SIEGELE, HARALD 2,458,718
SIGNAL LUX MDS S.R.L. 2,449,533
SIGNATURE BRANDS LLC 2,459,056
SIMON, RICHARD A. 2,455,088
SIMPSON, NEIL ANDREW ABERCROMBIE 2,459,053
SIROIS, ERIC A. 2,419,904
SLEIMAN, GHASSAN 2,420,571
SMETS, HEINZ-DIETER 2,454,230
SMITH, BRIAN SCOTT 2,459,212
SMITH, GARY F. 2,457,184
SMITH, RY 2,420,571
SMITHS GROUP PLC 2,456,795
SNECMA MOTEURS 2,458,417
SOFTWARE ENGINEERING GMBH 2,454,230
SOPKO, JOSEPH A. 2,447,393
SOYA, HIDEKI 2,458,591
SPERRY, CHARLES R. 2,457,428
SRINIVASAN, VENKATARAMAN 2,448,774
STACE, IAN DOUGLAS 2,456,795
STAMMEN, DAVID A. 2,444,412

Index des demandes canadiennes mises à la disponibilité du public
22 août 2004 au 28 août 2004

STEIN NARVESTAD A.S. 2,419,876
STEINHAGEN, INGOLF 2,459,100
STEWART, BILL 2,420,571
STONER, MICHAEL K. 2,458,324
STOTZER, ERWIN 2,457,000
STRIAKHILEV, DENIS 2,419,704
STRICKLAND, BARBARA 2,458,733
STRONG, CHRISTOPHER L. 2,454,874
STRONG, CHRISTOPHER L. 2,455,054
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,458,017
SUNATORI, GO SIMON 2,422,626
SUNATORI, GO SIMON 2,422,645
SUNATORI, GO SIMON 2,422,687
SUNRISE MEDICAL HHG INC. 2,458,152
SUOLAHTI, YRJOE 2,459,116
SUOLAHTI, YRJOE 2,459,124
SUTHERLAND, MICHAEL T. 2,420,402
SUZUKI, HIRONORI 2,458,342
SWAMY, VIKRAM 2,458,554
SWAMY, VIKRAM 2,458,793
SXIP NETWORKS INC. 2,468,351
SYLVESTER, DENNIS M. 2,420,386
SZEWCZYK, BOHDAN WIESLAW 2,420,627
SZUCS, JOHN 2,458,827
T. A. CAID INDUSTRIES, INC. 2,433,989
TAKAMI, HIROYUKI 2,458,429
TAKAMICHI, TORU 2,458,694
TALBOTEC, JEROME 2,458,417
TANGY, FREDERIC 2,420,092
TANGY, FREDERIC 2,432,738
TANGY, FREDERIC 2,456,873
TASSI, BELAI A. 2,419,904
TATUNG CO., LTD. 2,455,105
TAYLOR, ERIC W. 2,420,674
TAYLOR, RONALD J. 2,457,742
TELOEKEN, BERTHOLD 2,458,294
TERAXION INC 2,420,521
TESSENDERLO KERLEY, INC. 2,458,083
TESSIER, MARTIN 2,419,697
THE ANDREW JERGENS COMPANY 2,457,990
THE HOOVER COMPANY 2,458,585
THE KUN SHOULDER REST INC. 2,419,912
THE KUN SHOULDER REST INC. 2,420,005
THE NEIMAN MARCUS GROUP, INC. 2,420,787
THE PEELLE COMPANY LTD. 2,453,600
THE PEELLE COMPANY LTD. 2,453,732
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,420,386
THE UNIVERSITY OF NEWCASTLE RESEARCH ASSOCIATES LIMITED 2,420,095
THERIAULT, SYLVAIN 2,459,611
THIELE, BERND 2,458,749
THOMAS, ROBERT 2,420,491
THOMSON, MARY C. 2,459,056
THRASHER, KENT H. 2,457,184
TIMMERMAN, MARK S. 2,454,624
TOMINAGA, HIDEKI 2,458,591
TOTH, PETER R. 2,420,633
TRAN, DOANH T. 2,458,589
TRANSOL CORPORATION 2,448,309
TREADWEEL, SIMON 2,457,994
TREMBLAY, CARL 2,420,424
TREMBLAY, JEAN-GUY 2,420,189
TRIEB, HERBERT 2,454,197
TRINDER, DUNCAN JAMES 2,459,053
TRUTH HARDWARE 2,459,080
TSUBOTA, KOUTAROU 2,458,509
TUCKER, HOWARD 2,458,697
TUCKER, MICHAEL 2,458,717
TURNER, DWIGHT M. 2,456,439
TURNER, LAURENCE 2,419,677
TYVOLL, DAVID 2,449,368
UCHIYAMA, HIROMI 2,458,593
UCHIYAMA, HIROMI 2,458,716
UCHIYAMA, HIROMI 2,458,756
UEYAMA, SHUZO 2,458,429
U-HAUL INTERNATIONAL, INC. 2,448,774
UHDE, MARTIN 2,457,379
UNIVERSITE DE PARIS 7 2,421,086
UNIVERSITE DE SHERBROOKE 2,420,494
UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC. 2,419,677
VAN DER WERF, SYLVIE 2,421,086
VAN LEEUWEN, JEROEN 2,457,082
VAN ROMER, EDWARD W. 2,426,380
VEASEY, NEIL STEVEN 2,456,795
VENERUSO, ANTHONY FRANK 2,458,549
VENKATESH, CHANDRAMOULI 2,457,291
VENKATRAMAN, SUNDARAM 2,459,012
VERMEEREN, THOMAS HUBERT 2,419,612
VERVILLE, PAUL 2,459,611
VINCENT, TIMOTHY J. 2,419,982
VISE, STEVEN CLAYTON 2,457,970
WAHLER METALURGICA LTDA. 2,458,327
WAHLER METALURGICA LTDA. 2,458,331
WALSE, ALAN 2,445,701
WALSH, ROBERT A. 2,459,221
WANG, WEN-CHIEH 2,455,105
WARKENTIN, TERRY D. 2,458,554
WARKENTIN, TERRY D. 2,458,793
WATKINS, WILLIAM JAMES 2,459,634
WEATHERFORD/LAMB, INC. 2,458,831
WEATHERFORD/LAMB, INC. 2,459,053
WEATHERFORD/LAMB, INC. 2,459,628
WEENER PLASTIK GMBH & CO. KG 2,459,100
WEGELIN, JACKSON W. 2,458,585
WEST, LESLIE G. 2,457,993
WEYERHAEUSER COMPANY 2,457,377
WIELAND-WERKE AG 2,458,718
WIELAND-WERKE AG 2,458,723
WIELOCH, CHRIS 2,459,108
WILDE, RICHARD M. 2,458,831
WILLIAMS, CRAIG 2,420,344
WILLS, MITCHELL SCOTT 2,459,212
WILLS, MITCHELL SCOTT 2,459,213
WILSON, DAVID C. 2,419,686
WINER, MICHAEL J. 2,419,883
WISEMAN, MATTHEW WILLIAM 2,455,673
WMS GAMING INC. 2,458,554
WMS GAMING, INC. 2,458,793
WOLFF CELLULOSICS GMBH & CO. KG 2,458,334
WOODALL, NEIL 2,420,715
WORTHEN INDUSTRIES, INC. 2,458,733
WREDENHAGEN, FINN G. 2,420,715
WURSCHE, ROLAND 2,458,294
XIA, MEIGEN 2,458,743
XIAO, GAOZHI 2,458,038
XU, THERESA 2,419,904
YALE SECURITY INC. 2,458,045
YAMASHITA, SHOJI 2,459,612
YANG, YONG-LIN 2,456,261
YEH, TZONG I. 2,450,774
YEH, TZONG IN 2,458,284
YOSHIMI, KAZUYOSHI 2,458,429
YOUNG, CRAIG DOUGLAS 2,457,970
ZABRODSKI, WILLIAM JOSEPH 2,457,389
ZELLER, BARY LYN 2,458,087
ZHAN, JAMES 2,458,743
ZHANG, MEIBO 2,458,743
ZHANG, ZHIYI 2,458,038
ZHENG, ROGER L. Q. 2,419,883
ZHOU, MING 2,458,138
ZHOU, XIN 2,459,108
ZIARNO, WITOLD ANDREW 2,457,389
ZILS, FRANK 2,459,026
ZIMRAN, ARI 2,458,001
ZISLIN, ALEX M. 2,458,827
ZURAWEL, PETER 2,420,273

Index of Canadian Applications Open to Public Inspection
August 22, 2004 to August 28, 2004

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3921107 CANADA INC. 2,471,319
3M INNOVATIVE PROPERTIES COMPANY 2,470,350
3M INNOVATIVE PROPERTIES COMPANY 2,470,415
3M INNOVATIVE PROPERTIES COMPANY 2,470,498
3M INNOVATIVE PROPERTIES COMPANY 2,470,520
3M INNOVATIVE PROPERTIES COMPANY 2,470,528
3M INNOVATIVE PROPERTIES COMPANY 2,470,852
3M INNOVATIVE PROPERTIES COMPANY 2,471,004
4F INVESTMENTS PTY LIMITED 2,470,634
A.E. STALEY MANUFACTURING CO. 2,470,978
AARDAHL, CHRISTOPHER L. 2,470,025
AAS, PER CHRISTIAN 2,471,228
ABB SCHWEIZ AG 2,470,630
ABE, KIYOFUMI 2,470,717
ABIR, ELI 2,471,256
ABIR, ELI 2,471,274
ACCENTURE GLOBAL SERVICES GMBH 2,470,860
ACCENTURE GLOBAL SERVICES GMBH 2,471,021
ACCENTURE GLOBAL SERVICES GMBH 2,471,022
ADAMCZYK, ROGER 2,473,879
ADAMS, ALAN D. 2,470,591
ADAMS, PAUL E. 2,471,314
ADAMS, RAY 2,470,481
ADVANCIS PHARMACEUTICALS CORPORATION 2,470,016
AERO INDUSTRIES, INC. 2,471,029
AESCHLIMANN, REYNALD M. 2,469,245
AIKTEN, JACQUELINE 2,473,102
AISAPACK HOLDING SA 2,470,854
AKIYAMA, TAKAYUKI 2,470,959
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,473,653
AKZO NOBEL N.V. 2,470,803
AKZO NOBEL N.V. 2,470,817
AKZO NOBEL N.V. 2,470,839
AKZO NOBEL N.V. 2,470,855
ALAEZ VERSON, CARLOS RAUL 2,470,665
ALARIS MEDICAL SYSTEMS, INC. 2,473,904
ALBERT, LEO MASSILLAMONEY 2,470,352
ALCASYNN PHARMACEUTICALS GMBH 2,470,809
ALCON, INC. 2,470,721
ALDAZ RIERA, ANTONIO 2,470,665
ALDRED, IAN RICHARD 2,470,698
ALEXANDER, KEITH VIVIAN 2,471,272
ALFA LAVAL CORPORATE AB 2,470,557
ALLERHEILIGEN, SWEN 2,470,813
ALOBA, OLUWOLE T. 2,470,703
ALONSO-ALIJA, CRISTINA 2,471,085
ALPEX PHARMA SA 2,470,829
ALPEX PHARMA SA 2,470,859
AL-SHAMMA, HUSSIEN A. 2,473,156
ALSTERMARK LINDSTEDT, EVA-LOTTE 2,470,491
ALUMINIUM PECHINEY 2,470,221
ALVAREZ, EUGENIO 2,470,761
ALZA CORPORATION 2,471,081
AMIN, ARUN F. 2,470,601
ANDERSON, STEWART J. J. 2,471,022
ANDERSSON, MATTS 2,470,729
ANDRE, VALERIE 2,469,792
ANGELOV, DRASIMIR IVANOV 2,470,306
ANGIOTECH INTERNATIONAL AG 2,470,293
APPEL, MANFRED 2,470,014
AQUATECH INTERNATIONAL CORPORATION 2,470,633
ARIZONA BOARD OF REGENTS 2,471,309
ARMSTRONG DLW AG 2,470,954
ARREDONDO, JUAN D. 2,470,476
ARTHROSURFACE, INCORPORATED 2,470,194
ARTHROSURFACE, INCORPORATED 2,470,936
ASAHI KASEI LIFE & LIVING CORPORATION 2,471,233
ASTRAZENECA AB 2,470,491
ASTRAZENECA AB 2,471,577
ATHEROGENICS, INC. 2,470,931
ATLAS COPCO ROCK DRILLS AB 2,470,611
ATLAS COPCO ROCK DRILLS AB 2,470,626
ATOFINA 2,470,147
ATTWATER, DAVID JOHN 2,471,020
AUBERT, JEROME 2,470,668
AUDENAERT, MARC 2,470,147
AUDI AG 2,470,221
AULER, THOMAS 2,470,276
AUNE, THOMAS M. 2,473,595
AVENTIS PHARMA DEUTSCHLAND GMBH 2,470,856
AVHAR-MAYDAN, SHARON 2,470,479
AXEN, NIKLAS 2,470,979
AYSTA, JAMES E. 2,470,528
AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A. 2,469,788
BABA, YOSHINOBU 2,471,026
BABIN, DENIS 2,470,793
BAINA, JAMAL 2,469,747
BAKER HUGHES INCORPORATED 2,470,435
BAKER HUGHES INCORPORATED 2,470,436
BAKER HUGHES INCORPORATED 2,470,470
BAKER HUGHES INCORPORATED 2,470,473
BAKKER, HILLEGONDA 2,470,689
BALANCED BODY, INC. 2,471,001
BALCHEM CORPORATION 2,470,413
BALLARD, DAVID A. 2,471,155
BALSA LOPEZ, DOLORS 2,470,956
BANERJEE, SHOIBAL 2,470,540
BANG & OLUFSEN ICEPOWER A/S 2,470,676
BANG NORGAARD, MORTEN 2,470,723
BANIEL, AVRAHAM M. 2,470,978
BANKER, ROBERT O. 2,471,141
BANKERT, RICHARD B. 2,471,251
BAO, XIAOMING 2,470,061
BARIL, RICHARD N. 2,470,474
BARLA, PAVOL 2,473,653
BARONI, AXELLE 2,470,173
BARRERA, RENE MANUEL 2,470,552
BARRERA, RENE, ALEJAUDRO 2,470,552
BARRETT, NOEL 2,469,589
BARRICA, ANDREA 2,470,787
BARTA, THOMAS 2,470,534
BARTHEL, THOMAS 2,471,317
BARTON, KELLY 2,470,540
BASELL POLIOLEFINE ITALIA S.P.A. 2,470,660
BASF AKTIENGESELLSCHAFT 2,470,014
BASF AKTIENGESELLSCHAFT 2,470,586
BASHEM, BASSAM M. 2,470,756
BASTARACHE, RICKY N. 2,470,507
BATES, STEPHEN 2,471,255
BATTELLE MEMORIAL INSTITUTE 2,470,025
BAUCH, ANGELA 2,471,307
BAUER, ANDREAS 2,471,307
BAUNSCHWEIG, JENNIFER L. 2,470,024
BAXTER HEALTHCARE SA 2,469,589
BAXTER, RICHARD V., JR. 2,470,947
BAYER CORPORATION 2,470,535
BAYER CROPSCIENCE GMBH 2,470,276
BAYER CROPSCIENCE GMBH 2,470,667
BAYER HEALTHCARE AG 2,470,726
BAYER HEALTHCARE AG 2,470,813
BAYER HEALTHCARE AG 2,471,085

Index of PCT Applications Entering the National Phase

BAYER MATERIALSCIENCE AG 2,470,007
BAYER MATERIALSCIENCE AG 2,471,492
BAYER PHARMACEUTICALS CORPORATION 2,471,314
BAYER TECHNOLOGY SERVICES GMBH 2,473,593
BEAUCHAMP, THOMAS J. 2,471,089
BECHETOILLE, NICOLAS 2,469,792
BECHTEL, JON H. 2,470,494
BECKER, FREDERICK F. 2,470,943
BECKER, PETRA 2,470,036
BECTON, DICKINSON AND COMPANY 2,471,430
BEDHOME, VINCENT 2,470,385
BEDINGHAM, WILLIAM 2,470,350
BEDINGHAM, WILLIAM 2,470,528
BEDINGHAM, WILLIAM 2,470,852
BEDNARZ, BRONISLAW 2,470,280
BEHM, RICK 2,470,534
BEIER, NORBERT 2,470,030
BEISTLE, EDWARD G. 2,470,947
BELL, JOHN 2,471,085
BELLORINI, LORENZO 2,470,829
BELLORINI, LORENZO 2,470,859
BELOV, IRINA 2,470,727
BELOV, VLADIMIR 2,470,727
BELYAKOV, SERGEI 2,471,204
BENCHERIF, MEROUANE 2,470,567
BENCO, JOHN S. 2,470,535
BERARD, MARK THOMAS 2,469,206
BERLIN-CHEMIE AG 2,470,629
BERNOTAS, RONALD CHARLES 2,470,832
BERRY, COLIN 2,470,315
BETH ISRAEL DEACONESS MEDICAL CENTER, INC. 2,470,938
BETHUY, TIMOTHY W. 2,470,947
BEVEC, DORIAN 2,470,763
BHAN, OPINDER KISHAN 2,470,393
BHANDARKAR, SATEJ 2,471,144
BIELOMATIK JAGENBERG GMBH + CO. KG 2,473,466
BIERINGER, HERMANN 2,470,276
BINDER, JOHN J. 2,470,203
BIOGEN, INC. 2,470,274
BIOIBERICA, S.A. 2,470,665
BIOSYNEXUS INCORPORATED 2,469,571
BIOSYNEXUS INCORPORATED 2,469,715
BIRMAN, VLADIMIR 2,470,009
BJOERKLUND, KAJSA 2,470,979
BJORNHOLM, BERITH 2,470,723
BLACK, WILLIAM J. 2,470,947
BLACKBURN, FORREST R. 2,471,143
BLACKBURN, JASON W. 2,471,596
BLACKER, RICHARD 2,470,997
BLANCHARD, GILBERT 2,470,410
BLANCHFLOWER, SIMON EDWARD 2,470,995
BLASCO CLARET, JORGE VICENTE 2,470,693
BLODGETT, JAMES R. 2,471,305
BLOM, ERIC 2,470,994
BLOMGREN, RALF ERIK 2,470,557
BLOOD, MARK WILLIAMS 2,470,835
BOARD & BATTEN INTERNATIONAL INC. 2,471,272
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS 2,470,943
BOCKMUEHL, DIRK 2,471,235
BOCKMUEHL, DIRK 2,471,237
BOES, FRANK-GERHARD 2,470,726
BOGARDUS, JOSEPH B. 2,470,826
BOIDO, DANTE M. 2,469,245
BOLAS, NICHOLAS MARTIN 2,471,244
BOLTE, GERD 2,471,252
BONE SUPPORT AB 2,470,597
BONNEVILLE, GEORGE 2,470,423
BOOL, LAWRENCE E., III 2,470,694
BORDAT, PASCAL 2,470,102
BORDES, BERTRAND 2,470,166
BORGMEIER, PAUL R. 2,470,764
BOSTON SCIENTIFIC LIMITED 2,470,392
BOSTON SCIENTIFIC LIMITED 2,470,468
BOSTON SCIENTIFIC LIMITED 2,470,598
BOSTON SCIENTIFIC LIMITED 2,470,606
BOUDREAU, DANIEL 2,470,756
BOUDREAU, EDWARD L. 2,471,137
BOUVARD, JEROME 2,470,229
BOVE, PETER 2,470,274
BOWEN, RICHARD LLOYD 2,470,576
BOWMAN, MARK P. 2,470,951
BOYER, STEPHEN J. 2,471,314
BP CORPORATION NORTH AMERICA INC. 2,470,531
BRADY, JAMES A. 2,471,201
BRADY, SEAN 2,471,033
BRAGG, JAMES R. 2,470,440
BRAND, JOSEPH 2,470,682
BREVES, ROLAND 2,471,235
BREVES, ROLAND 2,471,237
BREWER, JONATHAN LEE 2,470,005
BRIESEWITZ, ROGER 2,470,480
BRIGHTON, CARL T. 2,470,940
BRIMA, THOMAS S. (DECEASED) 2,471,032
BRISTOL-MYERS SQUIBB COMPANY 2,470,581
BRISTOL-MYERS SQUIBB PHARMA COMPANY 2,470,826
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,471,020
BROADBAND ROYALTY CORPORATION 2,470,967
BRONK, BRIAN SCOTT 2,470,995
BROWN, FRANCINE 2,470,274
BROWN, RICHARD CHARLES 2,470,315
BRUEMMER, HANNO 2,470,007
BRUNEAU, ALBERT 2,470,449
BRUSETHAUG, STIG 2,470,221
BUHRMEISTER, MISCHA 2,470,036
BURCHARD, THEO 2,470,996
BURKHART, MICHAEL 2,470,472
BURKOTH, TERRY L. 2,470,772
BURMEISTER, GUIDO 2,470,954
BURT, DIANE 2,469,921
BUSBY, DONALD C. 2,470,851
BUSCH, KARL-GEORG 2,470,667
BUSCHMANN, HELMUT 2,473,877
BUSCHMANN, HELMUT HEINRICH 2,471,079
BUTLER, ROBIN E. 2,470,195
BYRON, ELDRIDGE R. 2,470,761
CABANAS, ALBERTINA 2,471,596
CADELL, THEODORE E. 2,470,280
CAGNANI, CAMILLO 2,470,660
CAMERON, DAVID 2,470,436
CAMERON, FIONA HELEN 2,469,623
CARREIRA, ERICK M. 2,471,209
CARRERAS ARENY, JUDITH 2,470,693
CASHEDGE, INC. 2,471,604
CASTRO, DARREN T. 2,470,415
CASUSCELLI, FRANCESCO 2,470,616
CATCHMABS B.V. 2,469,802
CATENA NETWORKS, INC. 2,470,475
CATENA RUIZ, JUAN LORENZO 2,470,956
CAVLIN, SOREN 2,471,323
CELLIER, PASCAL 2,470,141
CELLZOME AG 2,471,307
CENTRO DE INGENIERIA GENETICO Y BIOTECNOLOGIA 2,471,110
CERBIO TECH AB 2,470,979
CHAMPION, GAEEL 2,470,176
CHANDAR, SARATH 2,470,601
CHANDRAKUMAR, NIZAL S. 2,471,311
CHANE-CHING, JEAN-YVES 2,470,410
CHANG, MIN 2,470,945
CHANG, YUNIK 2,470,492
CHEN, JOHN 2,470,468
CHEN, LI 2,469,492
CHEONG, HAN-NAM 2,470,700
CHERNYAK, YURI B. 2,473,937
CHERUVALLATH, VANDANA K. 2,472,603
CHEVRON U.S.A. INC. 2,470,993
CHIDAMBARAN, RAVI 2,470,633
CHIESI FARMACEUTICI S.P.A. 2,470,857
CHIESI FARMACEUTICI S.P.A. 2,470,990
CHILDREN'S MEDICAL CENTER CORPORATION 2,470,311
CHIN, YA-HUEI 2,470,025
CHIOU, MINSHON J. 2,470,614
CHO, YONG KYUN 2,470,501
CHOI, HO-KYU 2,470,680
CHOI, JU-TAE 2,470,700
CHONGQING HAIFU (HIFU) TECHNOLOGY CO., LTD. 2,470,646
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,472,603
CICCARELLO, FRANCO 2,470,829
CICCARELLO, FRANCO 2,470,859
CICCONE, VINCE 2,470,784
CIMINO, WILLIAM W. 2,471,296
CIPELLI, CELSO LUIZ 2,470,537
CISCO TECHNOLOGY, INC. 2,470,955
CISCO TECHNOLOGY, INC. 2,471,322
CITRUS OIL PRODUCTS, INC. 2,470,395
CIUPARU, DRAGOS 2,470,946
CLAGETT-DAME, MARGARET 2,468,833
CLARKE, TIMOTHY JOHN 2,471,319
CLAVEL, ROBERT 2,471,231
CLEARWATER SYSTEMS CORP. 2,470,467
CLEMENT, FLORENCE 2,470,216
CLERC, CLAUDE O. 2,470,433
CLERC, CLAUDE O. 2,470,573
CME TELEMETRIX INC. 2,470,280
COATANTIEC, BLANDINE 2,470,375
COCKREM, MICHAEL CHARLES MILNER 2,470,978
COEVIN LICESNSING, L.L.C 2,471,221
COLE, DEREK CECIL 2,470,832
COLE, DEREK CECIL 2,470,863
COLE, ROBERT ARTHUR 2,469,935
COLETICA 2,469,792

COLLE, ROBERTO 2,470,787
COLLIER, ROBERT J., JR. 2,470,721
COLLINI, MICHAEL DAVID 2,470,352
COMB, JAMES W. 2,470,683
COMPAGNIE GENERALE DE GEOPHYSIQUE 2,470,173
CONDIE, CATHERINE R. 2,470,501
CONTE 2,470,385
CONWAY, THOMAS F. 2,471,251
COOPER, GARTH JAMES SMITH 2,473,102
COSFORD, NICHOLAS D. P. 2,470,612
COSFORD, NICHOLAS D., P. 2,470,519
COSSE, FRANCOIS 2,470,221
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH 2,473,874
COUSSE, HENRI 2,470,102
COVEY, BETH M. 2,470,474
COVEY, JOSEPH N. 2,470,474
COX, PHILLIP B. 2,471,311
COX, STEVE R. 2,470,636
CRABTREE, PAUL 2,471,000
CRABTREE, RICHARD S. 2,473,849
CRANE, BENJAMIN MACK T. 2,470,637
CRISTAU, HENRI-JEAN 2,470,141
CROUAN, ALAIN 2,470,381
CROWN CORK & SEAL TECHNOLOGIES CORPORATION 2,469,907
CRUMBACH, RICHARD 2,469,708
CRUTCHLEY, DEREK 2,470,005
CRUZ, TONY 2,470,958
CRYOVAC, INC. 2,471,033
CUNDEN, SELVANTHANAN NADARAJAN 2,470,561
CURRAN, PHILIP 2,471,255
CURUTCHARRY, JEAN 2,470,224
CUTSFORTH PRODUCTS, INC. 2,471,229
CUTSFORTH, DAVID L. 2,471,229
CUTSFORTH, ROBERT S. 2,471,229
CYTEC TECHNOLOGY CORP. 2,470,490
CYTOKINETICS, INCORPORATED 2,470,427
DAAGE, MICHEL A. 2,470,945
DAI, XIANGGUO 2,471,151
DAI, XIANGGUO 2,471,232
DAIMER, JOHANN 2,470,686
D'ALESSIO, ROBERTO 2,470,616
DALTON, CHRISTOPHER R. 2,471,311
DANG, KIEM 2,470,024
DANISCO A/S 2,469,276
DANISHEFSKY, SAMUEL J. 2,470,009
DAR, AMIT 2,470,677
DAVIES, REBECCA JAYNE 2,470,857
DAW, STUART 2,470,608
DAY, SHANE ALISTAIR 2,470,651
DAY, SHANE ALISTAIR 2,470,654
DCA DESIGN INTERNATIONAL LIMITED 2,470,651
DCA DESIGN INTERNATIONAL LIMITED 2,470,654
DE LAAT, CORNELIS W., J. 2,470,387
DE LANGE, MARIA ELISABETH HERMIEN 2,470,791
DE LILLO, ROCCO A. 2,466,349
DE PAOLI AMBROSI, GIANFRANCO 2,470,199
DE PONT, ALBERT P., J., M. 2,470,387
DE SIMONE, CLAUDIO 2,469,796
DE VITA, FRANCESCO 2,469,788
DECOMA INTERNATIONAL INC. 2,470,625
DELAHANTY, GREG 2,470,423
DELOS SANTOS, EFREN GUILLERMO 2,464,727
DELPERIER, BERNARD 2,471,266
DELUCA, HECTOR F. 2,468,833
DELURGIO, PHIL 2,473,831
DEMANDTEC, INC. 2,473,831
DENHAM, KEITH 2,470,005
DENUZZIO, JOHN D. 2,471,430
DESAI, DIVYAKANT S. 2,470,581
DEVRIES, TINA M. 2,470,703
DEWAR, NEIL 2,470,793
DEZUTTER-DAMBUYANT, COLETTE 2,469,792
DHEER, SANJEEV 2,471,604
DI MAIO, ANTHONY-JOSEPH 2,469,985
DIAMOND, DAVID C. 2,469,738
DIAZ, CARMEN 2,471,145
DILIP, VENKATACHARI 2,471,604
DISENO DE SISTEMAS EN SILICIO, S.A. 2,470,693
D-M-E COMPANY 2,471,901
DO-COOP TECHNOLOGIES LTD. 2,473,876
DODD, SARA 2,471,085
DOITTAU, FRANCOIS-XAVIER 2,470,218
DONAK, JOHN 2,470,475
DONG, LIANG C. 2,471,081
DOOLEY, KEVIN ALLAN 2,470,657
DOOLEY, KEVIN ALLAN 2,470,681
DORNER, FRANK 2,470,617
DORNER, FRIEDRICH 2,469,589
DOT GMBH 2,470,036
DOW GLOBAL TECHNOLOGIES INC. 2,470,533
DOW PHARMACEUTICAL SCIENCES 2,470,492
DOW, GORDON J. 2,470,492
DOWHAN, MICHAEL JOHN 2,470,682
DOWNS, HARTLEY H. 2,470,470
DR. REDDY'S LABORATORIES LTD. 2,469,656
DRAKE, ROBERT H., JR. 2,470,379
DRAVID, VINAYAK P. 2,470,823
DRESTI, MAURO 2,470,843
DRESTY, JOHN EDWARD JR. 2,470,467
DRNEVICH, RAYMOND FRANCIS 2,470,694
DU, JINFA 2,470,202
DUAN, DANIEL C. 2,470,498
DUAN, DANIEL C. 2,470,520
DUFFIELD, PAUL, JOHN 2,469,252
DUFRESNE, JOEL R. 2,470,350
DUMAS, JACQUES 2,471,314
DUNCOMBE, MICHAEL 2,470,634
DUPONT DOW ELASTOMERS L.L.C. 2,469,206
DURACK, MATTHEW CHARLES ARCHER 2,469,732
DURAND, ANTOINE 2,470,449
DURSTON, PETER JOHN 2,471,020
D-WAVE SYSTEMS, INC. 2,470,845
E.I. DU PONT DE NEMOURS 2,470,540
E.I. DU PONT DE NEMOURS 2,470,614
E.I. DU PONT DE NEMOURS AND COMPANY 2,470,043
EADS TELECOM 2,470,176
ECKEL, THOMAS 2,471,492
ECKERT, CHRISTIAN 2,470,652
ECKERT, KNUT 2,470,652
ECKHARDT, GOETZ 2,471,071
EGILMEZ, NEJAT 2,471,251
EHRLICH, LYNN 2,472,227
EIKYU, YOSHITERU 2,471,083
EK, STEVEN W. 2,470,194
EK, STEVEN W. 2,470,936
EL HALAWANI, MOHAMED E. 2,470,506
ELECTRONIC DATA SYSTEMS CORPORATION 2,470,664
ELECTRONIC DATA SYSTEMS CORPORATION 2,470,705
ELIAS, KATHLEEN 2,470,427
ELLE, OLE JACOB 2,471,027
ELSTER ELECTRICITY LLC 2,473,880
ELTING, JAMES J. 2,471,314
EMISPHERE TECHNOLOGIES, INC. 2,471,144
EMORY UNIVERSITY 2,470,938
EMORY UNIVERSITY 2,470,970
ENDELMAN, KEN 2,471,001
ENDRESS + HAUSER FLOWTEC AG 2,470,842
ENEL DISTRIBUZIONE S.P.A. 2,471,267
ENSCORE, DAVID 2,469,205
ENYART, STEVEN J. 2,470,664
EQUISTAR CHEMICALS, L.P. 2,470,984
EQUISTAR CHEMICALS, LP 2,473,502
ERB, CHRISTINA 2,470,726
ERIKSSON, MIKAEL 2,470,729
ERRA SOLA, MONTSERRAT 2,470,964
ERROLL, PULLEN M. 2,470,395
ESPINAL, STEVE D. 2,471,081
ESS, MILKO 2,470,954
ESTEE LAUDER GROUP OF COMPANIES K.K. 2,470,514
ETRYCH, TOMAS 2,470,976
EVANS, JONATHAN C. 2,470,533
EVRARD, ALAIN 2,470,661
EVRARD, ALAIN 2,470,663
EXAQT S.A. DE C.V. 2,470,160
EXPOSITO RODRIGUEZ, EDUARDO 2,470,665
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,470,945
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,470,440
F. HOFFMANN-LA ROCHE AG 2,470,037
F. HOFFMANN-LA ROCHE AG 2,470,862
FACCIOLI, GIOVANNI 2,471,023
FALCONER, GRAEME 2,470,435
FAN, XIAOBO 2,470,628
FANJUL, ANDREA 2,473,156
FANO, ANDREW E. 2,470,860
FARRERONS GALLEMI, CARLES 2,470,956
FELDER, EDUARD 2,470,616
FENDT, OLIVER 2,471,248
FENG, BAINIAN 2,470,427
FENG, CHANG-DONG 2,470,474
FENG, JAMES CHI-CHENG 2,469,921
FENNER, GARY WAYNE 2,470,694
FERGUSON, CHRISTOPHER JAMES 2,470,522
FERNANDES, PAULO 2,470,949
FERNANDEZ GARCIA, ANDRES 2,470,956
FERNANDEZ SERRAT, ANNA 2,470,956
FERRAND, MARIA 2,470,438

FERROSAN A/S 2,470,684
FH FAULDING PTY LTD. 2,469,623
FINE, RICHARD 2,473,156
FINGEROTH, JOYCE D. 2,470,938
FINISAR CORPORATION 2,470,858
FINLAYSON, ROGER MORLEY 2,471,071
FINNEY, CHARLES 2,470,608
FISCHER, GERALD W. 2,469,571
FISCHER, GERALD WALTER 2,469,715
FISCHER, KIMBERLY ANN 2,470,573
FISCHER, RICHARD M., JR. 2,471,004
FITZGERALD, MARY 2,470,813
FITZGERALD, MARY 2,471,085
FLEBNER, TIMO 2,470,726
FLECK, OLAF 2,470,007
FLECKENSTEIN, THOMAS 2,473,871
FLEENOR, RICHARD P. 2,470,764
FLOTER, ECKHARD 2,470,566
FOLEY, FREDERICK J. 2,471,275
FOLEY, MARTIN 2,470,997
FOSSE, ERIK 2,471,027
FOSTER, GORDON BRIAN 2,470,944
FOSTER, TIMOTHY JOHN 2,471,071
FRANZ, PETER 2,473,879
FRIEDMANN, ADRIAN ALBERTO 2,470,674
FRITZ, BERNARD 2,470,471
FROEHLICH, THOMAS 2,470,842
FROSCH, STEFANIE 2,471,079
FROSTMAN, LYNN M. 2,470,473
FUHRER, KATRIN 2,471,308
FUJI PHOTO FILM CO., LTD. 2,470,766
FUJI PHOTO FILM CO., LTD. 2,470,770
FUJI PHOTO FILM CO., LTD. 2,471,250
FUJII, MASAKI 2,471,032
FUJISAWA PHARMACEUTICAL CO., LTD. 2,471,083
FUKUZUMI, TATSUO 2,470,969
FULBRIGHT, DAVID J. 2,470,851
FULTON, TEMPLE 2,470,602
FUMAKILLA LIMITED 2,473,552
FURLAN, CLAUDEMIR FERNANDO 2,470,537
GABBAI, ERAN 2,473,876
GADD, MICHAEL WILLIAM 2,470,701
GAERTNER, HORST 2,470,961
GAGE, FRED H. 2,471,812
GALAEV, IGOR 2,473,141
GALEN (CHEMICALS) LIMITED 2,470,703
GALLAHER, GEORGE, R., JR. 2,471,032
GALLANT, JEAN-FRANCOIS 2,470,475
GANDERTON, DAVID 2,470,857
GANORKAR, LOKSIDH D. 2,470,636
GANS, EUGENE H. 2,471,260
GAO, YUFEI 2,470,025
GARBUZ, ALEXANDER G. 2,470,955
GARCIA GARCIA, VICENTE 2,470,665
GARDESKI, KENNETH C. 2,470,024
GARDON-MOLLARD, CHRISTIAN 2,470,175
GARNIER, ANDRE 2,469,898
GARRISON, GREG 2,469,898
GASCOYNE, PETER R. C. 2,470,943
GATHJE, JOHN C. 2,470,478
GAVIN, ANNE-CLAUDE 2,471,307
GAVIN, WILLIAM G. 2,470,195
GAZ DE FRANCE-SERVICE NATIONAL 2,470,173
GAZIER, MICHAEL 2,470,475
GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC 2,470,762
GE OSMONICS, INC. 2,473,595
GEIGER, BERNHARD 2,470,933
GEISLER, FRED 2,457,686
GEMEENTE AMSTERDAM GEMEENTELIJKE DIENST AFVALVERWERKING 2,470,974
GEMEENTE AMSTERDAM GEMEENTELIJKE DIENST AFVALVERWERKING 2,470,985
GENCARELLI, RALPH 2,469,921
GENENTECH, INC. 2,470,900
GENERAL TOPICS S.R.L. 2,470,199
GENTEX CORPORATION 2,470,494
GEORGIEV, IVAN VASILEV 2,470,306
GERBER, CHRISTOPHE 2,470,631
GERICKE, ROLF 2,470,030
GERMAN, GALEN 2,469,907
GERMANN, TIENO 2,471,079
GERTZMANN, ROLF 2,470,007
GEYER, NORBERT 2,470,834
GEYER, WERNER 2,471,317
GFELLER, BALZ 2,470,631
GIELEN, HEIKE 2,470,813
GIESECKE & DEVRIENT GMBH 2,470,996
GIESECKE & DEVRIENT GMBH 2,473,879
GILBERT, ROBERT GOULSTON 2,470,522
GILL, ANDREW 2,471,085
GILL, DAVID GEORGE 2,469,991
GILLBERG, JEFFREY M. 2,470,432
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,470,645
GLEAVE, MARTIN 2,469,685
GLENVAR PASTORAL COMPANY PTY LTD 2,470,941
GODFREY, RITA A. 2,470,379
GONIN, MARC 2,471,308
GONZALEZ BARRIOS, BELKIS 2,471,110
GONZALEZ LOPEZ, LUIS JAVIER 2,471,110
GOODE, MARK GREGORY 2,470,835
GOOLEY, ANDREW ARTHUR 2,469,935
GOOSE, STUART 2,471,133
GORDON, VIRGINIA C. 2,470,724
GOWLUGARI, SUMITHRA 2,468,833
GRAJCAR, MIROSLAV 2,470,845
GRAMME, PER 2,470,719
GRANDI, PAOLA 2,471,307
GRAVESEN, TROELS 2,469,276
GRAY, GREGORY 2,471,225
GRAY, GREGORY 2,471,226
GREEN, AHREN 2,470,591
GREEN, JONATHAN 2,470,409
GREUTER, AMAURY 2,470,374
GRIFFIN, JOHN H. 2,470,480
GRIFFIN, STEPHEN 2,470,598
GROGER, KARSTEN 2,470,629
GRT, INC. 2,471,295
GRUNENTHAL GMBH 2,471,079
GRUNENTHAL GMBH 2,473,877
GRYCHOWSKI, JERRY P. 2,470,997
GRZYWACZ, PAWEL 2,468,833
GTC BIOTHERAPEUTICS, INC. 2,470,195
GUILFORD PHARMACEUTICALS INC. 2,471,204
GUILFORD PHARMACEUTICALS, INC. 2,470,423
GUILFORD PHARMACEUTICALS, INC. 2,470,500
GULBRANDSEN, MARTIN G. 2,471,027
GUO, JIANHUA 2,473,156
GURNETT, ANNE 2,471,145
GURNEY, AUSTIN L. 2,470,900
GUSTAFSON, ERIK 2,470,938
GUTH, BRADLEY D. 2,471,004
GWYN, PAULA Y. 2,470,705
H. LUNDBECK A/S 2,470,723
HAAF, KLAUS 2,470,276
HAGAN, MARK R. 2,470,543
HALL, STEVE G. 2,470,435
HALLER, GARY 2,470,946
HALLMARQ VETERINARY IMAGING LTD 2,471,244
HAMILTON, GREGORY S. 2,471,204
HAMILTON, RICHARD ALEXANDER 2,470,434
HANNEQUIN, PASCAL 2,469,915
HANS, TIMOTHY A. 2,470,664
HANSEN, BIRTHE LYKKEGAARD 2,470,511
HARBORT, GREGORY J. 2,470,662
HARJULA, TEEMU 2,470,675
HARMS, MICHAEL R. 2,470,350
HARRIS, HEATHER ANNE 2,470,352
HARRIS, STEPHAN 2,469,898
HARRISON, DENNIS 2,471,000
HASSEL, NINA 2,471,252
HAUGHAWOUT, JOSEPH LEE 2,470,843
HAUGLUM, PER LASSE 2,471,200
HAUSMAN, STEVEN MICHAEL 2,470,602
HAWKETT, BRIAN STANLEY 2,470,522
HAYES, PATRICK H. 2,470,843
HAYES, PATRICK H. 2,470,846
HAYSTEAD, TIMOTHY A. J. 2,470,799
HAZELETT STRIP-CASTING CORPORATION 2,473,154
HEALTH RESEARCH, INC. 2,471,251
HEGELE, ROBERT A. 2,471,119
HEIDEL, DAVID 2,470,978
HEIDENFELDER, THOMAS 2,470,014
HEIMLICH, JOHN M. 2,470,636
HEINELT, UWE 2,470,856
HEINLEIN, MARK A. 2,471,221
HEINZEL, MICHAEL 2,471,235
HEINZEL, MICHAEL 2,471,237
HEINZMANN, FRED J. 2,471,303
HEINZMANN, FRED J. 2,471,305
HELIX MEDICAL, INC. 2,470,994
HELIX MEDICAL, INC. 2,471,002
HELLBERG, MARK R. 2,470,721
HELMKE, HENDRICK 2,470,276
HEMMINGER, RODNEY C. 2,473,880
HENDERSHOT, BENJAMIN J. 2,471,022
HENDERSON, JACK V. 2,470,625
HENDRIX, MARTIN 2,470,726
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,471,235
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,471,237
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,471,252
HENNIES, HAGEN-HEINRICH 2,473,877
HENNING, STEVEN A. 2,471,029
HERBERT, BENJAMIN ROSS 2,469,732

HERMANSSON, LEIF 2,470,979
HERRIN, EDWARD L. 2,470,379
HEYDEN, DANIEL 2,470,160
HILTMANN, FRANK 2,470,686
HILTON, DENNIS M. 2,470,507
HILTON, DENNIS M. 2,470,542
HIMACHAL SAFETY SYSTEMS PTY LTD 2,470,530
HIRAIDE, AKIRA 2,472,603
HOBOT, CHRISTOPHER M. 2,470,024
HOCHSCHULE FUER ARCHITEKTUR, BAU UND HOLZ HSB 2,470,631
HOCKLEY, RICHARD 2,471,244
HODGES, EUGENE W., IV 2,473,880
HOEHNE, HEIDE-MARIE 2,471,237
HOENES, JOACHIM 2,470,862
HOFACKER, STEFFEN 2,470,007
HOFFMANN, LARS 2,470,996
HOFFMANN, MICHAEL GERHARD 2,470,276
HOFMEISTER, ARMIN 2,470,856
HOGERVORST, WIM T. 2,470,566
HOLDEN, HAZEL M. 2,468,833
HOLZ, STEFAN 2,471,133
HONEYWELL INTERNATIONAL INC. 2,470,792
HORNE, BENJAMIN 2,470,436
HOUTZAGER, ERWIN 2,469,802
HOYLAND, TROND OLAV 2,471,298
HU, YI 2,473,197
HUANG, DEHUA 2,470,519
HUANG, DEHUA 2,470,612
HUANG, SHAEI Y. 2,470,591
HUANG, STEVE LANPING 2,470,843
HUANG, STEVE LANPING 2,470,846
HUART, PASCAL H. 2,471,322
HUCK INTERNATIONAL, INC. 2,470,851
HUDSON, JOHN E. 2,470,756
HUGHES, ROBERT JOHN 2,470,522
HUNTER, WILLIAM SAMUEL 2,469,732
HUOTARI, KEIJO J. 2,470,625
HUPPMANN, GERHARD 2,470,188
HURST, DAVID CHADWICK 2,471,204
HUTEN, DENIS 2,471,000
HUWYLER, JOERG 2,470,037
HUZE, DENIS 2,470,147
IACOANGELI, TOMMASO 2,469,788
IBURG, JAN ERIC 2,470,566
ICHISE, HIDEO 2,470,537
IHNAT, PETER M. 2,470,999
IL'ICHEV, EVGENI 2,470,845
INA-SCHAEFFLER KG 2,470,834
INCYTE SAN DIEGO INCORPORATED 2,473,156
INJECTNOTECH INC. 2,470,784
INNOTHERA TOPIC INTERNATIONAL S.A. 2,470,175
INOUE, MAKOTO 2,470,678
INSTITUT FRANCAIS DU PETROLE 2,470,173
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,469,792
INTEL CORPORATION 2,470,991
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,469,913
IONWERKS, INC. 2,471,308
IOTEK, INC. 2,471,275
ISAACSON, JAMES D. 2,470,764
ISAKSEN, MAI 2,469,276
ISBISTER, JAMES D. 2,470,016
ISGER, RONALD J. 2,470,942
ISHII, TAKAAKI 2,470,808
ISHIZUKA, TOMOKO 2,473,552
JACKEL INTERNATIONAL LTD 2,470,819
JACKSON, MARK ALAN 2,470,762
JACKSON, PHILIP C., JR. 2,470,705
JACKSON, W. CHARLES 2,470,518
JACOB, JULES 2,469,205
JACQUIER, YVAN 2,469,686
JAGOTEC AG 2,470,230
JAHN, KONSTANZE 2,470,230
JAKOB-ROETNE, ROLAND 2,470,037
JAKUBOWICZ-JAILLARDON, KARINE 2,473,156
JAMESON, GRAEME JOHN 2,470,662
JANSEN, MANFRED 2,469,708
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,471,026
JAPPY, TREVOR G. 2,471,155
JELINKOVA, MARKETA 2,470,976
JENSEN, MICHAEL BECH 2,470,511
JETSIS INTERNATIONAL PTE. LTD. 2,470,701
JMS CO., LTD. 2,472,131
JOHANSSON-VESTIN, HANS 2,470,803
JOHN, LEE E. 2,470,636
JOHNSON & JOHNSON VISION CARE, INC. 2,471,209
JOHNSON, CAROLYNN RAE 2,470,469
JOHNSON, MICHAEL H. 2,471,261
JOHNSON, RALPH H. 2,470,858
JOHNSON, RUSSELL L. 2,470,792
JOHNSTON, ALAN B. 2,470,948
JOHNSTON, TODD 2,471,901
JOHNSTONE, STEVE 2,470,435
JONES, A. BRIAN 2,470,591
JONKE, CHRISTIAN 2,470,471
JOO, PAN-YUH 2,470,680
JORDAN, KYLE K. 2,471,022
JOSEPH, JOHN C. 2,470,705
JSW-RESEARCH FORSCHUNGSLABOR GMBH 2,471,087
JUNENG INDUSTRY CO., LTD. 2,471,151
JUNENG INDUSTRY CO., LTD. 2,471,232
JUNG, DAE-KWON 2,470,680
JUNG, FREDERIC HENRI 2,471,577
KADONO, SHINYA 2,470,717
KAES, DAVID R. 2,457,686
KAGAN, VALERY G. 2,473,154
KALHAN, SANJAY 2,470,323
KALISH, VINCENT J. 2,471,204
KAMADA, KENJI 2,472,603
KAMINSKI, DARIUSZ S. 2,471,141
KASAHARA, CHIYOSHI 2,471,083
KASEDA, KAZUHIRO 2,469,996
KASPAR, BRIAN K. 2,471,812
KASRAVI, KASRA 2,470,705
KAUFMAN, DAVID HARRY 2,470,352
KAUSHAL, ASHWANI 2,470,280
KAWASHIMA, MASAHIKO 2,471,233
KEHLER, JAN 2,470,723
KEIPERT, SIGRID 2,470,629
KEITH, JAMES CARL JR. 2,470,352
KEITHLY, JAMES H. 2,470,002
KELLER, MARIO 2,470,996
KELLEY, JAMES F. 2,470,024
KETOLA, WARREN D. 2,471,004
KHALAF, JOHN 2,471,901
KHANNA, NANDOO MAL 2,473,874
KIEDA, DAVID B. 2,470,764
KILMER, BURRELL G. 2,471,022
KIM, SEHYUN 2,471,032
KIM, SUNG-TEH 2,472,131
KIMBERLY-CLARK WORLDWIDE, INC. 2,470,405
KIMBERLY-CLARK WORLDWIDE, INC. 2,470,409
KIMBERLY-CLARK WORLDWIDE, INC. 2,470,429
KIMBERLY-CLARK WORLDWIDE, INC. 2,470,534
KING, GARRY CHARLES 2,471,109
KIRCHER, KLAUS 2,471,492
KISTENICH, JOHANNES 2,471,222
KISTER, MARY E. 2,470,405
KITAGAWA, MICHIHIRO 2,469,878
KITAKYUSHU INSTITUTE OF BIOPHYSICS CO., LTD. 2,472,131
KIYONO, HIROSHI 2,469,996
KLEIN, SANDRO DAVID 2,470,843
KLIMKO, PETER G. 2,470,721
KLINGLER, RUDOLF 2,470,667
KLUENDER, HAROLD C. E. 2,471,314
KNUTSSON, JAN 2,470,611
KNUTSSON, JAN 2,470,626
KOBAYASHI, HISASHI 2,470,694
KOENIG MASCHINEN GESELLSCHAFT M.B.H. 2,470,549
KOKAI-KUN, JOHN F. 2,469,571
KOLLBACH, GUIDO 2,471,252
KOLUVEK, ROLAND H. 2,470,474
KONDO, SATOSHI 2,470,717
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,471,238
KOPP, CLINTON V. 2,473,595
KORNFELT, TROELS 2,470,511
KOROS, WILLIAM J. 2,470,993
KORPET, DAMIEN 2,470,369
KOVACS, ISTVAN 2,470,978
KOVALEVSKI-ISHAI, ETI 2,470,479
KOVAR, MAREK 2,470,976
KOVEAL, RUSSELL JOHN JR. 2,470,945
KOYAMA, KAICHIRO 2,472,603
KRAFT, LARS 2,470,979
KRAGH, KARSTEN 2,469,276
KRAUSE, ROLAND 2,471,307
KRAYNACK, ERICA ANNE 2,470,427
KREIDER, DAVID R. 2,470,531
KRETSCHMER, MATTHIAS 2,470,274
KREUTZBERGER, CHARLES B. 2,470,951
KRIJNEN, ANTON 2,470,387
KROLL, FRIEDRICH 2,470,723
KRUSE, ULRICH 2,471,307
KUMAR, ANIL 2,471,143
KUNZ KUNSTSTOFFVERARBEITUNG GMBH 2,470,617
KURN, PAUL MICHAEL 2,471,244
KURTH, SCOTT W. 2,470,860
KUSINSKI, GRZEGORZ J. 2,470,384
KUSINSKI, GRZEGORZ J. 2,470,388
KUSTER, BERNHARD 2,471,307
KUUSISTO, PAIVI 2,470,367
KWON, SUNG-YUN 2,470,820
LAAKSO, KARI AARNE JUHANI 2,470,433

Index of PCT Applications Entering the National Phase

LABORATORIOS DEL DR. ESTEVE S.A. 2,470,609
LABORATORIOS S.A.L.V.A.T., S.A. 2,470,956
LAFERRIERE, CRAIG ANTHONY JOSEPH 2,470,645
LAGUNAS ARNAL, CARMEN 2,470,956
LAMBAUER, PETER 2,470,549
LANG, HANS-JOCHEN 2,470,856
LANGLAIS, FRANTZ 2,471,000
LANGLEY, CHRISTOPHER NIGEL 2,470,651
LANGLEY, CHRISTOPHER NIGEL 2,470,654
LARSSON, MATS 2,470,630
LAUENSTEIN, MICHAEL 2,469,245
LAUGESEN, MARTIN SIBAST 2,470,574
LAUNAY, FRANCOIS 2,470,229
LE BELL, JEAN 2,470,589
LECIVA, A.S. 2,470,976
LEE, HAU 2,473,831
LEE, JEFF 2,470,634
LEE, YONG-GI 2,470,700
LEES, ANDREW 2,469,571
LEES, ANDREW 2,469,715
LEI, XIANG-DONG 2,469,738
LEINSING, KARL R. 2,473,904
LEMMON, DONALD H. 2,470,477
LENNOX, WILLIAM JOSEPH 2,470,832
LENNOX, WILLIAM JOSEPH 2,470,863
LESICA, JEANNE MARIE 2,469,921
LESPAGNOL, LUCIEN 2,470,949
LETZEL, DIRK 2,470,961
LEUCHYK, HALINA 2,471,144
LEUTWEIN, CHRISTINA 2,471,307
LEWIS, DAVID ANDREW 2,470,857
LEWIS, RICHARD PAUL 2,470,429
LEXICON GENETICS INCORPORATED 2,473,197
LI, DANPING 2,470,581
LI, LANNA 2,470,491
LI, LEHMANN K. 2,470,196
LI, RHODEMANN 2,470,196
LI, VOLKHART MIN-JIAN 2,470,813
LI, WEIXING 2,471,204
LIBERATOR, PAUL 2,471,145
LIDGREN, LARS 2,470,597
LIDOR-HADAS, RAMI 2,470,479
LIFETIME PRODUCTS, INC. 2,470,045
LIFETIME PRODUCTS, INC. 2,470,481
LIFETIME PRODUCTS, INC. 2,473,881
LIFSHITZ-LIRON, REVITAL 2,470,479
LILLENESS, ROBERT P. 2,470,846
LIMAL, DAVID 2,470,438
LIN, CHI-HUNG 2,470,531
LIND HANSEN, JESPER 2,470,676
LINDQUIST, JEFFREY 2,470,392
LINEHAN, THOMAS 2,471,901
LINGA, HARALD 2,471,298
LINTEC CORPORATION 2,470,678
LINVATEC BIOMATERIALS, INC. 2,470,433
LINVATEC BIOMATERIALS, INC. 2,470,573
LINVILLE, STEPHEN L. 2,471,221
LIPPERT, JOHN-HAAKON 2,471,228
LITTLETON, KERMIT R. 2,470,405
LIU, JIA-CHU 2,470,984
LIU, XIAOGANG 2,470,823
LIZCANO GARCIA, JAVIER 2,470,609
LLOYD, JOHN T. 2,470,004
LOCKHEED MARTIN CORPORATION 2,471,152
LOCKHEED MARTIN CORPORATION 2,471,158
LOCKHEED MARTIN CORPORATION 2,471,302
LOCKHEED MARTIN CORPORATION 2,471,304
LOOMES, KERRY 2,473,102
LOPEZ CABRERA, ANTONIO 2,470,609
LORD CORPORATION 2,471,156
LORKOVIC, IVAN MARC 2,471,295
LOUIE, ALEX 2,470,843
LOWNDS, CHARLES MICHAEL 2,470,825
LOZINSKY, VLADIMIR 2,473,141
LU, PU-PING 2,470,427
LUBETKIN, STEVEN D. 2,470,533
LUTTHLE, JOACHIM 2,470,726
M.I.M. HOLDINGS LIMITED 2,470,662
MABERRY, JACK 2,469,898
MACFARLANE, IAN A. 2,470,699
MACK, MATTHIAS 2,471,136
MACKENZIE, RODERICK 2,470,530
MADSEN, MICHAEL J. 2,473,595
MADURA, KIRAN 2,469,492
MAELAND, JORUNN, SNOAN 2,470,221
MAEUSER, HELMUT 2,469,708
MAFILLE, DANIEL 2,469,747
MAGGI, CARLO ALBERTO 2,470,629
MAHAFFEY, CLEARY EFTON 2,470,429
MAJURU, SHINGAI 2,471,144
MAK, RAY 2,470,475
MALECHA, JAMES W. 2,471,311
MALIK, FADY 2,470,427
MANLAPIG, EMMANUEL SALVADOR VIANA 2,470,662
MANNKIND CORPORATION 2,469,738
MANZINI, STEFANO 2,470,629
MARCHAND, GARY ROBERT 2,469,206
MARCHAND, JEAN-PIERRE 2,470,166
MARCHETTI, MARCELLO 2,469,788
MARGARIA, THOMAS 2,470,836
MARIK, GREG 2,471,000
MARLBOROUGH, DAVID IAN 2,469,935
MARRERO, MARIO B. 2,470,567
MARTIN, JAMES L. 2,469,907
MARTIN, NICOLAS 2,470,375
MARZIOCH, MARTINA 2,471,307
MASAOKA, KATUNORI 2,472,131
MASON, DAVID 2,470,387
MASON, ROBERT T., JR. 2,473,880
MASSANA RESEARCH LIMITED 2,471,255
MATAN, THOMAS P. 2,469,985
MATHIOWITZ, EDITH 2,469,205
MATNER, RICHARD R. 2,470,350
MATSUKI, YUTAKA 2,471,233
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,470,717
MATTIASSON, BO 2,473,141
MATTSON, ROSA 2,473,653
MATUSZCZAK, BARBARA 2,471,087
MAUK, HANNS-JOERG 2,470,954
MAVON, ALAIN 2,470,102
MCANDREW, JOSEPH 2,466,349
MCCARTHY, JOSEPH F. 2,471,021
MCCOLLUM, GREGORY J. 2,470,942
MCCULLY, MICHAEL I. 2,471,308
MCGHEE, WILLIAM D. 2,471,089
MCGIMPSEY, W. GRANT 2,470,535
MCMAHON, JOANN 2,470,473
MEADWESTVACO CORPORATION 2,473,849
MEAKIN, BRIAN JOHN 2,470,857
MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, INC. 2,470,567
MEDICIS PHARMACEUTICAL CORPORATION 2,471,260
MEDINNOVA SF 2,471,027
MEDIWAVE STAR TECHNOLOGY, INC. 2,473,937
MEDTRONIC, INC. 2,470,024
MEDTRONIC, INC. 2,470,432
MEDTRONIC, INC. 2,470,501
MEEUWISSEN, HANS 2,469,991
MEGADYNE MEDICAL PRODUCTS, INC. 2,470,764
MEHOK, MATTHEW W. 2,471,022
MELICAN, DAVID 2,470,195
MENARINI RICERCHE S.P.A. 2,470,629
MENG, CHARLES Q. 2,470,931
MENNE, HUBERT 2,470,276
MERCK & CO., INC. 2,470,519
MERCK & CO., INC. 2,470,591
MERCK & CO., INC. 2,470,612
MERCK & CO., INC. 2,471,145
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,470,030
MERINO, ALEJANDRO 2,471,307
MERRIMAC INDUSTRIES, INC. 2,466,349
METHFESSEL, CHRISTOPH 2,470,726
MEULENBRUGGE, LAMBERTUS 2,470,839
MEULEN-BRUGGE, LAMBERTUS 2,470,817
MEYER, HEIDI 2,469,589
MEYNIER, PATRICK 2,470,173
MG PROGRAMMI INDUSTRIALI S.R.L. 2,470,347
M-I, L.L.C. 2,471,155
MICHELS, MARTIN 2,471,085
MICHIGAN STATE UNIVERSITY 2,470,061
MICHON, ANNE-MARIE 2,471,307
MICROMET AG 2,471,136
MICROWAVE SOLUTIONS LIMITED 2,470,698
MIDDELMAN, ERIK 2,470,855
MIERNIK, JERZY W. 2,470,955
MILANI, RITA 2,470,829
MILANI, RITA 2,470,859
MILEWSKI, WILFRIED 2,470,961
MILLER, CHRISTOPHER PAUL 2,470,352
MILLER, EDWARD 2,470,043
MILLER, STEPHEN J. 2,470,993
MILLER, TIMOTHY 2,471,133
MILLS, RUSSELL P. 2,470,534
MIQUEL BONO, IGNACIO JOSE 2,470,956
MIREJOVSKY, DORLA 2,470,472
MIRIGIAN, GREGORY, E. 2,470,598
MIRKIN, CHAD A. 2,470,823
MIS VIZCAINO, RICARD 2,470,665
MITROVIC, LAZAR 2,470,699
MITSUBISHI STEEL MURORAN INC. 2,470,969

MITTAG, JORG 2,470,686
MIYAKE, KAZUHITO 2,470,766
MIZELL, WARNER 2,471,225
MIZELL, WARNER 2,471,226
MMEX TECHNOLOGIES CORPORATION 2,470,384
MMEX TECHNOLOGIES CORPORATION 2,470,388
MOHAMEDNUR, IDRIS 2,470,978
MOHAWK BRANDS, INC. 2,470,379
MOLD-MASTERS LIMITED 2,470,793
MOLECULAR LIGHT TECHNOLOGY RESEARCH LIMITED 2,470,315
MOLINA NAVARRO, ALBERTO 2,471,255
MOND, JAMES J. 2,469,571
MOND, JAMES J. 2,469,715
MONDOBIOTECH LABORATORIES ANSTALT 2,470,763
MONTIEL LEGUEY, VICENTE 2,470,665
MOON, MALCOLM W. 2,471,089
MOON, MALCOLM W. 2,473,862
MOORE, JOHN 2,471,152
MOORE, JOHN 2,471,158
MOORE, JOHN 2,471,302
MOORE, JOHN 2,471,304
MOORS, SAMUEL LEO CHRISTIAAN 2,470,964
MORBY, ANDREW 2,470,315
MOREAU, DOMINIQUE 2,470,218
MORGAN, KEITH M. 2,470,699
MORGAN, MICHAEL D. 2,470,507
MORGAN, MICHAEL D. 2,470,542
MORGANS, DAVID J., JR. 2,470,427
MORO SORIA, ALEJANDRO 2,471,110
MORRIS, JOHN W. 2,457,686
MORRIS, ROBERT LESTER 2,470,352
MOSER, BRYAN R. 2,471,309
MOSLER, THEODORE J. 2,473,904
MOTZ, JOSEPH E. 2,471,221
MOULAGE INDUSTRIEL DE PERSEIGNE "MIP" 2,470,381
MOURIER, ALEXANDRE 2,470,828
MOYER, STANLEY L. 2,470,704
MSL POLYMER BUSINESS 2,470,574
MTU CFC SOLUTIONS GMBH 2,470,188
MUELLER, CHRISTA E. 2,471,087
MUHLE, MICHAEL M. 2,470,608
MULDOON, GERALD 2,471,082
MULLER, JOHANN 2,473,879
MUNDT, WOLFGANG 2,469,589
MURPHEY, RYAN 2,470,311
MURRAY, CARL DAMIEN 2,471,255
MUYLDERMANS, SERGE 2,471,116
N.E.S.S. NEUROMUSCULAR ELECTRICAL STIMULATION SYSTEMS LTD. 2,470,677
N.V. NUTRICIA 2,470,791
NAGY, SANDOR 2,473,502
NAKAMURA, HIDEYUKI 2,471,250
NAKAMURA, JUN 2,470,514
NAKAZATO, ATSURO 2,470,808
NAO, LEE 2,470,392
NARUSEVICIUS, ANTANAS V. 2,470,761
NASH, KEVIN 2,470,813
NATHAN, ROGER H. 2,470,677
NAVARRO Y KOREN, PETER ANTONIO 2,470,791
NEAL, MICHAEL 2,473,831
NELSON, ANDREW D. 2,470,947
NEPOMNICHY, BORIS 2,473,197
NESTLER, GERHARD 2,470,586
NETECH INC. 2,469,878
NEUBERT, REINHARD 2,470,230
NEUMANN, HANS-GEORG 2,470,036
NEUNER, HANS-PETER 2,470,441
NEWMONT USA LIMITED 2,470,478
NGUYEN, KE 2,470,608
NGUYEN, VU A. 2,471,081
NI, LIMING 2,470,931
NIELSEN, KARSTEN 2,470,676
NIEMAN, JAMES A. 2,471,089
NIENABER, HUBERT 2,470,535
NIJBOER, JAKOB G. 2,471,238
NIKON CORPORATION 2,470,959
NILSEN, FINN PATRICK 2,471,298
NILSEN, INGE SVERRE LUND 2,471,298
NIPPON KAYAKU KABUSHIKI KAISHA 2,470,861
NOACK, ROBERT M. 2,470,636
NOBEL BIOCARE AB (PUBL) 2,470,729
NOKIA CORPORATION 2,469,924
NOKIA CORPORATION 2,470,675
NOLL BARRETO, ANDRE 2,469,913
NORDIN, JAN 2,470,803
NORDSON CORPORATION 2,470,203
NORMAN, GARY T. 2,470,601
NORRIS, FRANK M. 2,471,201
NORSK HYDRO A.S. 2,470,719
NORSK HYDRO ASA 2,470,221
NORTEL NETWORKS LIMITED 2,470,756
NORTH, DIANE 2,470,350
NORTHROP, WILLIAM F. 2,470,543
NORTHUIS, JILL M. 2,471,089
NORTHWESTERN UNIVERSITY 2,470,823
NOVARTIS AG 2,470,396
NOVARTIS AG 2,470,668
NOVO NORDISK HEALTH CARE AG 2,470,511
NOZAWA, DAI 2,470,808
NUGURU, KALYAN S. 2,470,601
NUUTINEN, JUHA-PEKKA 2,470,433
NUVERA FUEL CELLS, INC. 2,470,543
NYANDER, JOHAN 2,470,803
NYE, S. CURTIS 2,473,881
OBERTHUR CARD SYSTEMS SA 2,470,229
OCKERSE, HAROLD C. 2,470,494
ODBERG, LARS 2,473,653
OGATA, TOSHIHIRO 2,470,861
OGUEY, SEBASTIEN 2,469,686
OHLROGGE, JOHN B. 2,470,061
OKIMOTO, FRED TOSHIO 2,470,689
OLSSON, ANNA CHRISTINA 2,470,491
OPHEIM, DENNIS JOHN 2,470,467
ORLY, ISABELLE 2,469,792
OSAKA INDUSTRIAL PROMOTION ORGANIZATION 2,469,996
OSHIMA, SHIGERU 2,469,996
OSTEOTECH, INC. 2,457,686
OVER, CHRISTOPH 2,470,043
OWENSBY, JOSEPH 2,471,033
PACHL, RUDOLF 2,470,862
PAL, RAGHWENDRA 2,473,874
PALANI, ANANDAN 2,470,476
PALIWAL, SUNIL 2,470,476
PANCOSMA SOCIETE ANONYME POUR L'INDUSTRIE DES PRODUITS BIOCHIMIQUES 2,469,686
PAQUOT, LAURENT 2,470,534
PARENT, STEPHAN 2,472,603
PARK, DONG-SEEK 2,470,680
PARKIN, ROB 2,473,831
PAROC GROUP OY AB 2,470,589
PASQUET, GEORGES RENE 2,471,577
PASTRAK, ALEKSANDRA 2,470,958
PAUL, ROBERT 2,470,507
PAULO, CHRISTOPHE 2,470,166
PAVLOVA, LUDMILA 2,471,201
PAWLUCZYK, ROMUALD 2,470,280
PAYTEN, WARWICK 2,470,530
PECHINEY ELECTROMETALLURGIE 2,470,836
PELAN, EDWARD G. 2,470,561
PELLICONI, ANTEO 2,470,660
PEPSICO, INC. 2,470,947
PERANDER, MICHAEL 2,470,589
PEREA RODRIGUEZ, SILVIO ERNESTO 2,471,110
PERFETTI VAN MELLE S.P.A. 2,470,787
PERRAULT, WILLIAM R. 2,473,862
PERRIER, ERIC 2,469,792
PERRIER, JEAN-JACQUES 2,470,221
PERRONE, ROBERT K. 2,470,826
PERSSON, TOBIAS 2,470,979
PESME, ANTOINE 2,469,747
PETER, SIEGFRIED 2,470,441
PETERSON, DANIEL 2,471,812
PETIT, GEORGE R. 2,471,309
PETTERSSON, ROLAND 2,470,611
PETTERSSON, ROLAND 2,470,626
PFAHL, MAGNUS 2,473,156
PFEFFERLE, LISA 2,470,946
PFIZER PRODUCTS INC. 2,470,995
PHARMACIA & UPJOHN COMPANY 2,471,089
PHARMACIA & UPJOHN COMPANY 2,473,862
PHARMACIA CORPORATION 2,470,636
PHARMACIA CORPORATION 2,471,311
PHARMACIA ITALIA SPA 2,470,616
PHARMASSET LTD. 2,470,202
PHARMASSET LTD. 2,470,938
PHILIP MORRIS PRODUCTS S.A. 2,469,245
PHILLIPS, PAUL S. 2,470,664
PHONENAME AS 2,471,200
PHUSANTI, LAWAN 2,470,581
PHYTOSYNTHESE 2,470,374
PIATNIK, JOSEPH TODD JR. 2,470,947
PICAUD, THIERRY 2,470,374
PIERRE FABRE DERMO-COSMETIQUE 2,470,102
PIETRA, CLAUDIO 2,470,990
PINZA, MARIO 2,469,788
PIRELLI PRODUTOS ESPECIAIS LTDA 2,470,537
PLACOPLATRE 2,470,828
PLASCHKA, REINHARD 2,473,879
PLEYNET, DAVID P. M. 2,473,156
PLIEVA, FATIMA 2,473,141
PLOTNICK, BRUCE 2,468,901
PLUM, LORI A. 2,468,833
POKRAJCIC, ZELJKA 2,470,662

POLI, SONIA MARIA 2,470,037
POLLACK, DAVID 2,470,384
POLLACK, DAVID 2,470,388
POLLACK, SOLOMON R. 2,470,940
POLLARD, MICHAEL R. 2,470,061
POOLMAN, JAN 2,470,645
POSCO 2,470,700
POULSEN, ANDERS 2,470,723
POWDERJECT RESEARCH LIMITED 2,470,772
POWDERJECT RESEARCH LIMITED 2,470,820
PPG INDUSTRIES OHIO, INC. 2,470,942
PPG INDUSTRIES OHIO, INC. 2,470,951
PRASAD, BALAJI 2,470,705
PRATT & WHITNEY CANADA CORP. 2,470,699
PRATT & WHITNEY CANADA, INC. 2,470,657
PRATT & WHITNEY CANADA, INC. 2,470,681
PRATT & WHITNEY CANADA, INC. 2,470,682
PRAXAIR S. T. TECHNOLOGY, INC. 2,470,727
PRAXAIR TECHNOLOGY, INC. 2,470,694
PRECISIONH2 INC. 2,471,231
PRETECH AS 2,471,228
PROCIW, LEV ALEXANDER 2,470,682
PROTEMIX CORPORATION LIMITED 2,473,102
PROTEOME SYSTEMS INTELLECTUAL PROPERTY PTY LTD. 2,469,732
PROTEOME SYSTEMS INTELLECTUAL PROPERTY PTY LTD. 2,469,935
PROTISTA INTERNATIONAL AB 2,473,141
PRUZAN, BRIAN M. 2,470,664
PRZYBYLINSKI, JOHN L. 2,470,473
PUCHADES IZAGUIRRE, YAQUELIN 2,471,110
QIAN, XIANGPING 2,470,427
QUARTARARO, PETER J., JR. 2,471,201
QUI, ZHIYONG 2,469,738
RAEDER, NIELS 2,470,652
RAGHAVAN, KRISHNASWAMY S. 2,470,826
RAINA, PAVAN 2,470,633
RAISIO BENECOL OY 2,470,367
RAJAGOPAL, RAJ 2,470,852
RALPH, STAN A. 2,470,435
RAMSTROEM, MIKAEL 2,470,611
RAMSTROEM, MIKAEL 2,470,626
RASTALLETTI, EMMANUEL 2,470,147
RAY, MADHUR 2,473,874
RAYMOND, ARNOLD W. 2,470,043
RAZNIKOV, VALERI 2,471,308
RECKITT BENCKISER (UK) LIMITED 2,469,252
RECKITT BENCKISER INC 2,469,921
REDDY, REGURI BUCHI 2,469,656
REES, ARNOLD EDWARD 2,470,819
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,470,506
REHTANZ, CHRISTIAN 2,470,630
REICHARD, GREGORY A. 2,470,476
REICHMANN, MARK G. 2,470,531
REISING, JOHN 2,470,942
REITER, MANFRED 2,469,589
RENALTECH INTERNATIONAL, LLC 2,471,201
RENARD, ALAIN 2,470,369
RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY 2,470,700
REYES ACOSTA, OSVALDO 2,471,110
RHODES, CHRISTOPHER A. 2,470,500
RHODIA CHIMIE 2,470,141
RHODIA ELECTRONICS AND CATALYSIS 2,470,410
RHODIANYL 2,470,166
RHODIANYL 2,470,216
RICHARDSON, PAUL H. 2,470,413
RICK, JENS 2,471,307
RIESS, GERARD 2,470,438
RIHOVA, BLANKA 2,470,976
RILEY, JAMES W. 2,471,004
RITCHIE, WILLIAM D. 2,470,435
RITNER, ROY R. JR. 2,472,227
RIVEIRO INSUA, JUAN CARLOS 2,470,693
RIVERS, GORDON T. 2,470,470
RIVERS, GORDON T. 2,470,473
RIZZARDO, EZIO 2,470,522
ROBERTS, JOHN K. 2,470,494
ROBOLE, BARRY W. 2,470,528
ROCHAT, SANDRINE 2,470,166
ROCHAT, SANDRINE 2,470,216
ROGAI, SERGIO 2,471,267
ROGERS, TRACEY L. 2,470,500
ROHM GMBH & CO. KG 2,471,222
ROHM GMBH & CO. KG 2,471,317
ROLCHIGO, PHILIP M. 2,473,595
ROLLIN, JOEL 2,470,218
ROSEMOUNT ANALYTICAL INC. 2,470,474
ROSENBERG, STEVEN S. 2,470,533
ROSENBLOOM, RICHARD A. 2,470,603
ROSENTRETER, ULRICH 2,470,813
ROSINSKI, MICHAEL 2,471,033
ROY, HUGUES-VINCENT 2,470,854
ROZENBOIM, ISRAEL 2,470,506
RUDNIC, EDWARD M. 2,470,016
RUHI ROURA, RAMON 2,470,665
RUIZ LOPEZ, DAVID 2,470,693
RUMMERY, GERARD MICHAEL 2,469,732
RUSIN, RICHARD P. 2,470,415
RUSSELL, ALISON LOUISE 2,471,071
RUTTMANN, GERHARD 2,470,007
SADLER, JONATHAN B. 2,470,637
SAFETEST, INC. 2,470,724
SAFFELL, TIMOTHY J. 2,471,022
SAILER, PETER 2,470,834
SAINT-GOBAIN GLASS FRANCE 2,469,708
SAITO, YOSHIO 2,469,878
SALCEDO ROCA, CAROLINA 2,470,956
SALEHI, ABRAHAM 2,471,000
SALMOIRAGHI, GUGLIELMO 2,470,787
SALSBERG, JAMIE A. 2,471,201
SAMSUNG ELECTRONICS CO., LTD. 2,470,680
SAND CONTROL, INC. 2,471,261
SANDANAYAKA, VINCENT PREMARATNA 2,464,727
SANDERS, BRENT M. 2,470,490
SANDSTROEM, LARS 2,470,611
SANDSTROEM, LARS 2,470,626
SANDWEISS, VARDA 2,470,999
SANGRA PEREZ, JAUME 2,470,609
SANTIAGO VISPO, NELSON FRANCISCO 2,471,110
SANTOS SAVIO, ALICIA 2,471,110
SAP AKTIENGESELLSCHAFT 2,473,871
SASOL CHEMICAL INDUSTRIES LIMITED 2,470,825
SASSI, JEAN-FRANCOIS 2,470,166
SATO, YOSHIMASA 2,470,861
SAWDON, CHRISTOPHER ALAN 2,471,155
SCHACHTER, FRIEDRICH (DECEDE) 2,470,053
SCHEP, CORNELIS M. 2,471,238
SCHERBAKOFF, NATALIA 2,470,166
SCHERBAKOFF, NATALIA 2,470,216
SCHERING CORPORATION 2,470,476
SCHERING-PLOUGH CORPORATION 2,470,999
SCHERRER, ROBERT A. 2,470,498
SCHESTOPOL, MARCUS 2,469,205
SCHINAZI, RAYMOND F. 2,470,938
SCHIROK, HARTMUT 2,471,085
SCHLEMMER, KARL-HEINZ 2,470,813
SCHLEMMER, KARL-HEINZ 2,471,085
SCHLOENDORFF, DETLEF 2,471,136
SCHLUMBERGER CANADA LIMITED 2,469,898
SCHMATZ, DENNIS 2,471,145
SCHMIDHAMMER, HELMUT 2,470,809
SCHMIDT, FRANCOIS 2,470,160
SCHMITT, DANIEL 2,469,792
SCHMITZ, REINHARD 2,470,629
SCHMOLLI, GERHARD 2,470,549
SCHNEIDER, WILLI 2,470,221
SCHNELL, OLIVER 2,470,834
SCHNITTKER, CHRISTIAN 2,470,629
SCHODER, DETLEF 2,470,593
SCHOELA, EGBERT 2,471,222
SCHROEDER, FRED 2,471,901
SCHROEDER, JUERGEN 2,470,586
SCHUETZ, JOHANNES 2,470,809
SCHULTZ, JOHN 2,470,625
SCHULTZ, JORG 2,471,307
SCHUMAN, RICHARD F. 2,469,715
SCHUPPERT, ANDREAS 2,473,593
SCIENTIFIC-ATLANTA, INC. 2,471,141
SDGI HOLDINGS, INC. 2,470,196
SEDER, EDMUND V. 2,471,002
SEDER, JOBETH 2,470,994
SEELMANN, PETER 2,471,222
SEGNALINI, FRANCA 2,469,788
SEIDEL, ANDREAS 2,471,492
SELECTIVE MICRO TECHNOLOGIES, LLC 2,470,434
SERELIS, ALGIRDAS KAZIMIERAS 2,470,522
SERENEX, INC. 2,470,799
SESHADRI, KANNAN 2,470,852
SETIAWAN, KERRIE 2,469,623
SGL CARBON AG 2,470,686
SHACKNAI, JONAH 2,471,260
SHARMA, DEVESH 2,470,633
SHARMA, SUSAN 2,470,943
SHEARD, WILLIAM GEORGE 2,470,835
SHELL CANADA LIMITED 2,470,689

Index des demandes PCT entrant en phase nationale

SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,470,393
SHERMAN, BERNARD CHARLES 2,471,241
SHERMAN, JEFFREY A. 2,471,295
SHI, JUNXING 2,470,938
SHIELDS, GRAHAM MICHAEL 2,470,941
SHIGENAGA, SHINJI 2,471,083
SHIH, NENG-YANG 2,470,476
SHIMIZU, HITOSHI 2,472,603
SHIMOMURA, AKIHIRO 2,470,766
SHIMOMURA, AKIHIRO 2,470,770
SHIMOMURA, AKIHIRO 2,471,250
SHIMP, LAWRENCE A. 2,457,686
SHIRASAKI, YUICHI 2,471,250
SHLAYEN, LEONID 2,470,664
SHUEY, KENNETH C. 2,473,880
SHULTZ, J., ALBERT 2,471,308
SICK, STEFAN 2,470,593
SICOR INC. 2,470,472
SIDEL 2,470,661
SIDEL 2,470,663
SIEMENS AKTIENGESELLSCHAFT 2,471,133
SIEMENS AKTIENGESELLSCHAFT 2,471,248
SIEMENS CORPORATE RESEARCH, INC. 2,470,933
SIEMENS ENERGY & AUTOMATION, INC. 2,470,602
SIGMAKALON GROUP 2,469,991
SIGNAEVSKY, MAXIM 2,469,685
SIGNORE, PIERRE E. 2,470,293
SIJMONS, PETER CHRISTIAAN 2,469,802
SIKORSKI, JAMES A. 2,470,931
SILVA RODRIGUEZ, RICARDO 2,471,110
SIMARD, JOHN J. L. 2,469,738
SIMMONS, GARY L. 2,470,478
SINGH, SATYAWAN 2,473,874
SINGHAUS, ROBERT RAY JR. 2,470,352
SIVIK, MATTHEW R. 2,470,953
SLOANE, ANDREW JOHN 2,469,935
SMITH & NEPHEW, INC. 2,471,000
SMITH, BRIAN C. 2,470,477
SMITH, NICHOLAS D. 2,470,519
SMITH, NICHOLAS D. 2,470,612
SMITH, ROBERT C. 2,470,435
SMITH, STEPHEN 2,470,662
SMITH, WHITNEY WALTER 2,470,427
SMS DEMAG AKTIENGESELLSCHAFT 2,470,961
SNECMA PROPULSION SOLIDE 2,471,266
SOBI HB 2,471,323
SOCIETE BIC 2,470,053
SOCIETE DES PRODUITS NESTLE S.A. 2,470,949
SOFFIATTI, RENZO 2,471,023
SOKOLIC, JEREMY N. 2,471,604
SOLANAS IBARRA, PERE JOAN 2,470,609
SOLIS, MITCHELL A. 2,471,002
SOLOMON, STUART J. 2,471,022
SOMA NETWORKS, INC. 2,471,303
SOMA NETWORKS, INC. 2,471,305
SOUFLA, GIANNOULA 2,468,802
SOUND SURGICAL TECHNOLOGIES LLC 2,471,296
SOZZI, GIUSEPPE 2,470,787
SPADACCINI, GIORGIO 2,470,347
SPEAR, STANTON C. 2,470,024
SPECIALIZED WEIGHING DEVICES 2,470,944
SPHERICS, INC. 2,469,205
SPI PHARMA, INC. 2,470,601
SPINDLER, JEAN-FRANCIS 2,470,141
SPIVEY, ARCHIE 2,471,152
SPIVEY, ARCHIE 2,471,158
SPIVEY, ARCHIE 2,471,302
SPIVEY, ARCHIE 2,471,304
SPRUCE, LYLE W. 2,473,156
SQUARE D COMPANY 2,470,761
STAATS, SAU, LAN, TANG 2,470,847
STADLER, ROBERT W. 2,470,432
STAIGER, JOHN J. 2,470,967
STAMENOVA, RAYNA 2,470,438
STAQUET, EDWARD T. 2,471,156
STAROBIN, JOSEPH M. 2,473,937
STASZEWSKI, WIESLAW JERZY 2,471,157
STATOIL ASA 2,471,298
STAUDT-BICKEL, CLAUDIA 2,470,993
STEER, DAVID G. 2,470,756
STEFELY, JAMES S. 2,470,498
STEFELY, JAMES S. 2,470,520
STEIN, PETER 2,471,317
STEINFORT, MARC 2,470,188
STEININGER, MILES F.H. 2,470,845
STEK, A ALBERT 2,471,238
STERN, HOWARD M. 2,470,311
STEWART, A. KEITH 2,471,119
STEWART, KEVIN J. 2,471,143
STEWART, TERRI L. 2,470,025
STIFTER, TRAVIS G. 2,473,595
STIGTER, LEONIE ARINA 2,470,855
STINSON, JEFFREY R. 2,469,571
STINSON, JEFFREY R. 2,469,715
STITZ, ALBERT 2,473,466
STOCK, JOSEPH RAYMOND 2,470,863
STOCKER, HARALD 2,470,842
STOLLER, ANDRE 2,470,674
STORSBERG, LUTZ 2,470,221
STRATASYS, INC. 2,470,683
STRATHMANN, MICHAEL 2,470,812
STREEKY, JEROME A. 2,470,531
STRETANSKI, JOSEPH A. 2,470,490
STROHBACH, JOSEPH W. 2,471,089
STROHBACH, JOSEPH W. 2,473,862
STROHBEN, WILLIAM E., JR. 2,471,430
STRONG, CURTIS L. 2,470,045
STRONG, L. CURTIS, 2,470,481
STROPPOLO, FEDERICO 2,470,829
STROPPOLO, FEDERICO 2,470,859
STUELPNAGEL, INGULF 2,471,222
SU, JUN 2,470,991
SU, MING 2,470,823
SU, WEI-KWAN VINCENT 2,471,133
SUCH, CHRISTOPHER HENRY 2,470,522
SUDHAKAR, SUNKARI 2,469,656
SUEMUNE, KAZUNARI 2,470,969
SUGIYAMA, SUSUMU 2,471,250
SUH, CHANG-HO 2,470,680
SUN CHEMICAL CORPORATION 2,470,471
SUNDERMANN, BERND 2,473,877
SUNDERMANN, CORINNA 2,473,877
SUNOCO, INC. (R&M) 2,471,032
SUPERTI-FURGA, GULIO 2,471,307
SURAZSKI, LUKE K. 2,471,322
SVENSON, SONKE 2,470,533
SWEET, WILLIAM R. 2,470,323
SWEET, WILLIAM R. 2,470,953
SYMONS, MICHAEL WINDSOR 2,470,542
SYMONS, TIMOTHY MICHAEL 2,470,542
SYNGENTA PARTICIPATIONS AG 2,470,674
SYRJARINNE, JARI 2,469,924
SZLANTA, ZENON 2,470,699
SZNERSKI, ANDREAS 2,469,708
TABUCHI, MARI 2,471,026
TACHDJIAN, CATHERINE 2,473,156
TAGGART, THOMAS 2,470,002
TAHRI, ABDELLAH 2,470,964
TAILLEFER, MARC 2,470,141
TAISHO PHARMACEUTICAL CO., LTD. 2,470,808
TAKAHASHI, SUSUMU 2,470,969
TAKE, KAZUHIKO 2,471,083
TAL, MICHAEL 2,470,502
TALLARIDA, STEVEN J. 2,470,194
TALLARIDA, STEVEN J. 2,470,936
TANAKA, RYOICHI 2,471,222
TANIGUCHI, HIROYUKI 2,470,861
TANIS, STEVEN P. 2,471,089
TANIS, STEVEN P. 2,473,862
TANSEY, RICHARD S. 2,470,942
TAOKA, MASAHIRO 2,472,131
TARGACEPT, INC. 2,470,567
TASHIRO, MOTOJI 2,471,222
TAUB, KARL D. 2,470,507
TE HENNEPE, FREDERIK GERHARD JOHAN 2,470,791
TECHNOFLEX 2,470,224
TECRES S.P.A. 2,471,023
TELCORDIA TECHNOLOGIES, INC. 2,470,704
TELEDIFFUSION DE FRANCE 2,469,747
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,470,628
TELLABS OPERATIONS INC. 2,470,637
TELLER, MARIANNE 2,470,036
TELLER, SUSAN W. 2,470,637
TEO, KOON HOO 2,470,756
TER HAAR, MAX ROBERT ANTHONY 2,470,689
TERRY, WILLIAM W. 2,470,851
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,470,479
TEXTRON FASTENING SYSTEMS LIMITED 2,470,005
THALES 2,470,218
THALES 2,470,369
THALES 2,470,375
THAYER, PETER A. 2,470,664
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY, DEPARTMENT OF HEALTH 2,470,477
THE LUBRIZOL CORPORATION 2,470,323
THE LUBRIZOL CORPORATION 2,470,953
THE QUIGLEY CORPORATION 2,470,603
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,471,295
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,471,812

THE TRUSTEES OF COLUMBIA UNIVERSITY 2,470,009
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,470,940
THE UNIVERSITY OF BRITISH COLUMBIA 2,469,685
THE UNIVERSITY OF SHEFFIELD 2,471,157
THEIL, FRITZ 2,471,079
THERAVANCE, INC. 2,470,480
THIBAUDEAU, ERIC 2,471,266
THODEN, JAMES B. 2,468,833
THOMAS, BRIAN 2,471,225
THOMAS, BRIAN 2,471,226
THOMAS, GARETH 2,470,384
THOMAS, GARETH 2,470,388
THOMAS, SHAWN 2,471,224
THOMAS, SHAWN 2,471,225
THOMAS, SHAWN 2,471,226
THOMAS, SHAWN 2,471,227
THOMASSET, JACQUES 2,470,854
THOMSON LICENSING S.A. 2,470,469
THON, JEFFREY C. 2,470,947
THORN, RICHARD S. 2,470,409
TIBOTEC PHARMACEUTICALS LTD. 2,470,964
TJEENK WILLINK, CORNELIS ANTONIE 2,470,689
TOJO, TAKASHI 2,471,083
TOLEDO MESA, NATIVIDAD 2,470,956
TOLLA, BRUNO 2,470,410
TOLLEFSON, MICHAEL B. 2,471,311
TOMASI, ADAM LEWIS 2,470,427
TORRENT GIBERT, ANA MARIA 2,470,665
TOURAUD, FRANCK 2,470,166
TOURAUD, FRANCK 2,470,216
TOWNSEND IV, EDWIN, B. 2,471,032
TRAMONTINA, PAUL FRANCIS 2,470,409
TRAMONTINA, PAUL FRANCIS 2,470,429
TRANSITION THERAPEUTICS INC. 2,470,958
TRANSITIONS OPTICAL, INC. 2,471,143
TREACY, DONALD J., JR. 2,470,016
TRIEBES, THOMAS G. 2,470,405
TROPICANA PRODUCTS, INC. 2,470,002
TRUDELL MEDICAL INTERNATIONAL 2,470,997
TSANG, SIMON 2,470,704
TSAO, FU-PAO 2,470,396
TSE, BRUNO 2,470,591
TSUI, HON-CHUNG 2,470,476
TSUI, LAP-CHEE 2,471,119
TSUKIDA, TATSUYA 2,470,678
TSVETANOV, CHRISTO 2,470,438
TSYURUPA, MARIA 2,471,201
TUCHMAN, DONALD P. 2,470,477
TUCKER, CHRISTOPHER J. 2,470,533
TVGATEWAY LLC 2,468,901
UGWU, SYDNEY O. 2,470,999
ULBRICH, KAREL 2,470,976
ULLRICH, JOHN WILLIAM 2,470,352
UNILEVER PLC 2,470,561
UNILEVER PLC 2,470,566
UNILEVER PLC 2,471,071
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION 2,470,835
UNIROYAL CHEMICAL COMPANY, INC. 2,469,985
UNISEARCH LIMITED 2,471,109
UNIVATION TECHNOLOGIES LLC 2,470,608
UNIVERSAL ELECTRONICS INC. 2,470,843
UNIVERSAL ELECTRONICS INC. 2,470,846
UNIVERSITY OF MASSACHUSETTS 2,471,596
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY 2,469,492
UNIVERSITY OF SYDNEY 2,470,522
UNNO, GENSYOU 2,471,233
UNWALLA, RAYOMAND J. 2,470,352
URAGG, HEINZ 2,473,877
VADHAR, PARIMAL 2,471,033
VAENNMAN, ERIK 2,470,557
VALENTINE, SUZANNE 2,473,831
VALIO, HARRI 2,469,924
VALLOUREC MANNESMANN OIL & GAS FRANCE 2,470,449
VAN BERLO, MARCELLUS ANTONIUS JOZEF 2,470,974
VAN BERLO, MARCELLUS ANTONIUS JOZEF 2,470,985
VAN DE WAL METAALBEWERKING B.V. 2,471,247
VAN DE WAL, HENDRIK 2,471,247
VAN KAMPEN, MARJA 2,470,726
VAN LAERE, KATRIEN MARIA JOZEFA 2,470,791
VAN RIJZINGEN, HANS 2,470,387
VAN SWIETEN, ANDREAS PETRUS 2,470,839
VAN VONNO, NYANZA ALBERTA 2,470,944
VANCAMP, JENNIFER ANN 2,471,311
VANDUFFEL, KOEN ANTOON KORNELIS 2,470,817
VANDUFFEL, KOEN ANTOON KORNELIS 2,470,839
VARADARAJ, RAMESH 2,470,440
VARCO I/P, INC. 2,470,387
VARIA, SAILESH A. 2,470,826
VARLET, JOEL 2,470,216
VASILYEVA, ELENA 2,470,274
VDAVANKOV, VADIM 2,471,201
VEASEY, ROBERT FREDERICK 2,470,651
VEASEY, ROBERT FREDERICK 2,470,654
VENDEVILLE, SANDRINE MARIE HELENE 2,470,964
VENKATRAMAN, KRISHNA 2,473,831
VERAX ENGINEERING AB 2,471,299
VERGER, ERIC 2,470,449
VERHAGE, RONALD R. 2,470,636
VERHOOSEL, JOS JOHANNES JULES 2,469,991
VERSCHUEREN, WIM GASTON 2,470,964
VIDIL, CHRISTINE 2,470,166
VIJN, IRMA MARIA CAECILIA 2,469,802
VILA PAHL, FRANCISCO JAVIER 2,470,665
VILLETTI, GINO 2,470,990
VINCENT, MARK 2,473,024
VINTEN-JOHANSEN, JAKOB 2,470,970
VIRSOL 2,470,438
VITZLING, CHRISTIAN 2,470,668
VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW 2,471,116
VOYAGER PHARMACEUTICAL CORPORATION 2,470,576
VSL PHARMACEUTICALS, INC. 2,469,796
VULPETTI, ANNA 2,470,616
VYKOUKAL, DAYNENE 2,470,943
VYKOUKAL, JODY 2,470,943
W.R. GRACE & CO.-CONN. 2,470,507
W.R. GRACE & CO.-CONN. 2,470,542
WALLACE, DAVID 2,470,993
WALSH, SCOTT M. 2,469,571
WALTERS, ROBERT W. 2,471,143
WALZ, ANDREW J. 2,470,423
WANG, CHENG 2,470,476
WANG, ERIC 2,471,204
WANG, LIXIAO 2,470,392
WANG, LIXIAO 2,470,468
WANG, WEIDONG WILLIAM 2,470,843
WANG, YIQUN 2,470,468
WANG, YONG 2,470,025
WANG, ZHIBIAO 2,470,646
WANG, ZHILONG 2,470,646
WANG, ZHIWEN 2,471,151
WANG, ZHIWEN 2,471,232
WARD, GARY H. 2,472,603
WARNER, JOHN J. 2,470,434
WASSINK, SANDRA E. 2,470,016
WATANABE, KYOICHI A. 2,470,202
WATKINS, JAMES J. 2,471,596
WEAVER, KEVIN 2,471,000
WEBJOERN, JAN 2,471,299
WEEKS, IAN 2,470,315
WEFERS, MARCUS 2,473,871
WEIDE, MIRKO 2,471,235
WEIDE, MIRKO 2,471,237
WEIDNER, ECKHARD 2,470,441
WEINGARTEN, M. DAVID 2,470,931
WELLS, CASEY C. 2,471,022
WEN, SHEREE H. 2,471,429
WEN, XIAO-YAN 2,471,119
WENDEBORN, SEBASTIAN 2,470,674
WENDLANDT, JEFFREY MICHAEL 2,470,606
WESTER, INGMAR 2,470,367
WESTMIJZE, HANS 2,470,817
WESTMIJZE, HANS 2,470,839
WEYER, AXEL 2,470,961
WICKEL, STEFAN 2,470,586
WILKINSON, DOUGLAS 2,471,204
WILLIAMS, MARTIN ALEXANDER KEITH 2,471,071
WILLIAMS, MICKEY P. 2,470,900
WILLIAMSON, JEFFREY A. 2,470,500
WILLMS, LOTHAR 2,470,276
WILM, CLAUDIA 2,470,030
WINCHESTER, JAMES F. 2,471,201
WIND, JOHN 2,470,993
WINDSOR TECHNOLOGIES LIMITED 2,470,542
WINTER, DAVID C. 2,473,881
WINTERBOTTOM, JOHN 2,457,686
WIRTH, KLAUS 2,470,856
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,468,833
WITCHEY-LAKSHMANAN, LEONORE C. 2,470,999

WITTLINGER, GREGORY B.	2,470,379
WITTMANN, DIETER	2,471,492
WIZEL, SHLOMIT	2,470,479
WLASSOF, WJATSCHESSLAW	2,471,109
WOHLRAB, JOHANNES	2,470,230
WOLFF, JORGEN	2,470,684
WOMACK, JEFF	2,471,033
WONG, PATRICK S. L.	2,471,081
WOOD, KENNETH B.	2,470,350
WOODFIN, MICHAEL	2,471,224
WOODFIN, MICHAEL	2,471,225
WOODFIN, MICHAEL	2,471,226
WOODFIN, MICHAEL	2,471,227
WOOLSTON, ROBERT	2,470,651
WOOLSTON, ROBERT	2,470,654
WORCESTER POLYTECHNIC INSTITUTE	2,470,535
WORLDCOM, INC.	2,470,948
WORSENCROFT, KIMBERLY J.	2,470,931
WRAY, JONATHAN W.	2,470,480
WROBLESKI, MICHELLE LACI	2,470,476
WU, YONG-QIAN	2,471,204
WYETH	2,470,352
WYETH	2,470,832
WYETH	2,470,863
WYETH HOLDINGS CORPORATION	2,464,727
WYKE, KENNETH C.	2,471,152
WYKE, KENNETH C.	2,471,158
WYKE, KENNETH C.	2,471,302
WYKE, KENNETH C.	2,471,304
XIAO, DONG	2,470,476
XU, WEIZHENG	2,471,204
YALE UNIVERSITY	2,470,502
YALE UNIVERSITY	2,470,946
YAMAMOTO, CHIEKO	2,472,131
YAMAMOTO, KAZUNORI	2,473,552
YAMAMOTO, MITSURU	2,470,770
YAMANAKA, KUNIHIKO	2,472,131
YAMASAKI, SATOSHI	2,473,552
YE, FANGWEI	2,470,646
YM BIOSCIENCES, INC.	2,473,024
YOMOGIDA, KENTARO	2,469,996
YOSHINARI, SHINICHI	2,470,766
YOSHINARI, SHINICHI	2,470,770
YOUNG, GEORGE J.	2,470,799
YOUNG, ROBERT S.	2,470,507
YU, KAI	2,471,151
YU, KAI	2,471,232
YUH, HAN-SHENG	2,470,843
YURA, HIROFUMI	2,469,878
ZAGOSKIN, ALEXANDRE M.	2,470,845
ZAJBER, ADOLF GUSTAV	2,470,961
ZAPF, JAMES W.	2,473,156
ZHANG, JAMES, J.	2,470,382
ZHAO, CHUNLIANG	2,470,646
ZHAO, JIAN LIAN	2,470,543
ZHAO, WEILI	2,471,209
ZHAO, ZHI-QING	2,470,970
ZHOU, PING	2,470,863
ZHOU, XIAO PING	2,471,295
ZIESCHE, ROLF	2,470,763
ZIMA, MAREK	2,470,630
ZIMMER, OSWALD KARL	2,471,079
ZON, LEONARD I.	2,470,311

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ALLSOPP, REGINALD CHARLES	2,474,212
ALLSOPP, REGINALD CHARLES	2,474,213
DICK, STEPHEN G.	2,473,828
DICKMAN, ANTHONY J.	2,474,234
EDLUND, DAVID J.	2,474,234
EDLUND, DAVID J.	2,474,237
HUANG, XUEDONG D.	2,473,172
IDATECH, LLC	2,474,234
IDATECH, LLC	2,474,237
INTERDIGITAL TECHNOLOGY CORPORATION	2,473,828
LIMBURG, WILLIAM W.	2,472,726
LOUVER-LITE LIMITED	2,474,212
LOUVER-LITE LIMITED	2,474,213
LUCA, DAVID J.	2,472,726
MAHAJAN, MILIND V.	2,473,172
MCGRANE, KATHLEEN M.	2,472,726
MICROSOFT CORPORATION	2,473,172
PLEDGER, WILLIAM A.	2,474,237
SMITH, THOMAS W.	2,472,726
XEROX CORPORATION	2,472,726
ZEIRA, ELDAD	2,473,828